



Women's Safety XPRIZE

Competition Guidelines, Version 3.0

THE ANU AND NAVEEN JAIN WOMEN'S SAFETY XPRIZE ('WOMEN'S SAFETY XPRIZE' or 'WSXP' or 'Prize') IS GOVERNED BY THESE COMPETITION GUIDELINES. PLEASE SEND QUESTIONS OR CLARIFICATIONS TO womens.safety@xprize.org

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COMPETITION GUIDELINES

These Competition Guidelines summarize the requirements of the Anu and Naveen Jain Women's Safety XPRIZE Competition. Further specifications are provided in the Rules and Regulations, which will be updated from time to time during the Competition.

COMPETITION OVERVIEW

The Anu and Naveen Jain Women's Safety XPRIZE will award \$1,000,000 to the most accurate and most usable technology solution which can: -

- Trigger location-accurate alerts in emergency situations even in low-connectivity scenarios
- Transmit alerts to a network of responders, and rapidly provide a response to the user within 90 seconds that help is on its way
- Exhibit a novel approach to building or combining existing and/or emerging technologies to better connect users and responders under \$40 of the device cost

The Women's Safety XPRIZE will require the solutions to work in a variety of situations in which women may be at risk. The final Round 2 testing will require teams to demonstrate the effectiveness of their solution in several situations. A variety of situations will be proposed by the Judging Panel, from which each team must choose three. Examples of such scenarios in which the proposed solution must prove effective might include: -

- **Scenario 1:** User is located on the fourth floor of a corporate office environment with access to high connectivity to Wi-Fi and mobile networks; user's arms are physically restrained.
- **Scenario 2:** User is in a moving vehicle with access to intermittent Wi-Fi and mobile network connectivity, to operate a mobile phone.
- **Scenario 3:** User is in a room with no Wi-Fi connectivity and low mobile network strength, and has access to a smart phone.

It is to be noted that above examples of Scenarios are just for understanding and they may or may not be present in the final list of proposed scenarios by the Judging Panel. Please refer to the Rules and Regulations of the competition for details about testing, score cards and the proposed scenarios.

OFFICIAL LANGUAGE AND CURRENCY

The official language of the Competition is English. All communications with the XPRIZE Foundation must be in English unless a Team has received prior written permission from the XPRIZE Foundation.

All references to currency are expressed in United States Dollars(USD).

PRIZE PURSE

The one million dollars (\$1,000,000) Grand Prize will be awarded to the winning Team in June, 2018.

WHO CAN PARTICIPATE?

XPRIZE believes that solutions can come from anyone, anywhere. Scientists, engineers, academics, entrepreneurs, and other innovators with new ideas from all over the world are invited to form a Team and register to compete. To participate, a Team may need to recruit additional experts and can add new members at any time throughout the Competition.

TIMELINE

The Women's Safety XPRIZE is a 20-month Competition launched on 24th October, 2016. There will be two sequential rounds of the Competition.

Round 1: Detailed Design Evaluation

Round 2: Deployment-Ready Prototype & Usability Testing

After Round 1 up to twenty-five qualifying Teams, as determined by the Judging Panel, will be eligible to compete in Round 2.

The Womens Safety XPRIZE will run based on the following schedule: -

Table 1

Description	Date
Prize Launch & Registration Opens	24 th Oct, 2016
Public comments open for Competition Guidelines	24 th Oct, 2016
Public comments close for Competition Guidelines	10 th Nov, 2016
Revised Competition Guidelines based on Public Comments Released	Dec, 2016
Registration Deadline	28th April, 2017
Team Conference	17 th May, 2017
Qualification Round submission deadline	15 th of Sept, 2017
Semifinalists announced	9 th Oct, 2017
Video submission deadline	16 th March, 2018
Final submission deadline of prototypes	2nd April, 2018
Team Summit	4th April, 2018
Round 2A Testing Begins	6th April, 2018
Round 2B Testing Begins	30 th April, 2018
Award and Announcement of Grand Prize Winner	June, 2018

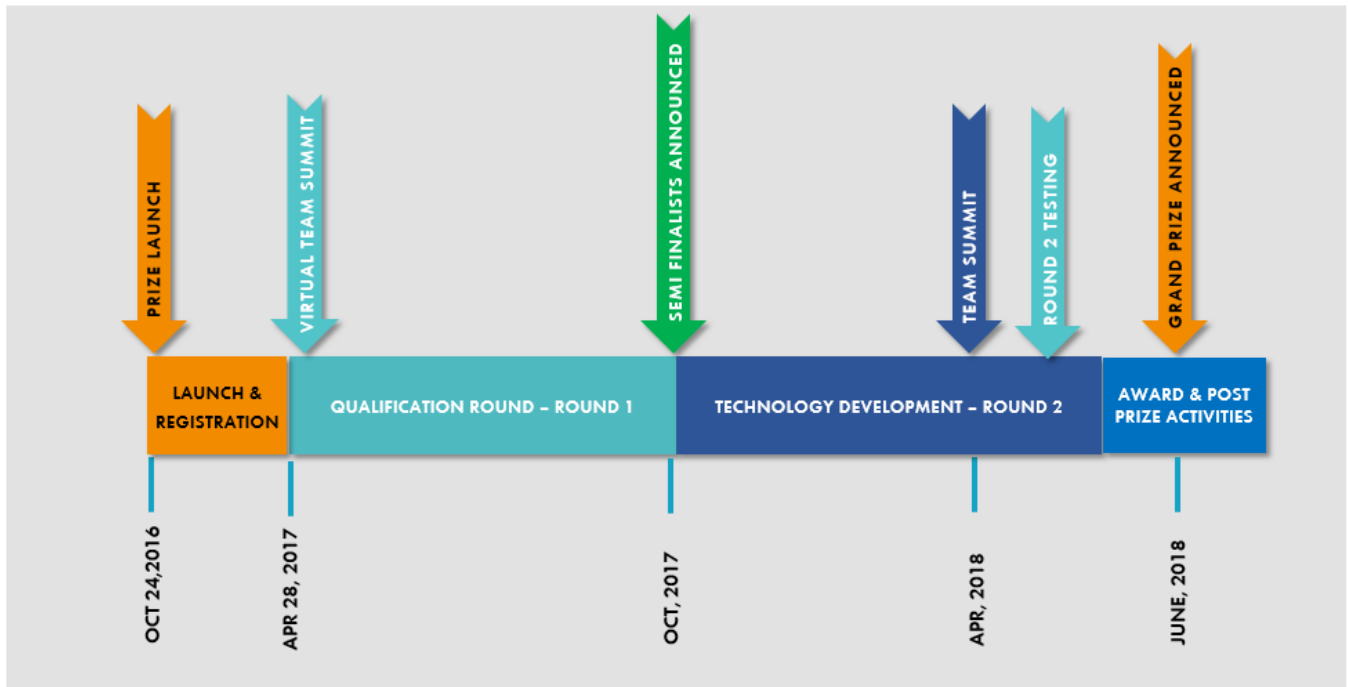


Figure 1

REGISTRATION

To compete in the Women's Safety XPRIZE, the participant must be a registered Team. To complete your registration, you must:

- Create a Team Profile at <https://safetyportal.xprize.org>,
- Complete the registration process, and
- Pay the non-refundable \$250 registration fee.

COMPETITION STRUCTURE

After the registration period, The Women's Safety XPRIZE will have two rounds of testing and judging: -

1. Qualification Round: Detailed Design Evaluation
2. Final Round: Deployment-Ready Prototype Testing
 - a. Round 2A: Deployment-Ready Prototype Testing with a physical prototype of the device
 - b. Round 2B: Usability testing of proposed solutions

Teams will have approximately four and a half months to develop a detailed, complete product design that addresses the Prize Statement. Twenty-five qualifying teams will be given an additional six months to create a deployment-ready prototype. Based on physical testing of the deployment-ready prototype, five teams will then be selected for a usability field test. One Grand Prize Winner will be announced in June 2018.

COMPETITION ROUNDS

The Grand Prize Winner of the Women’s Safety XPRIZE will be determined based on a team’s overall performance across all Rounds of the competition. These Rounds are detailed below.

Round 1 - DETAILED DESIGN EVALUATION

In Round 1, teams are required to submit a complete suite of design documentation, which will be evaluated per the specifications outlined in Rules and Regulations.

The Qualification Round of competition will determine the ability of the product designs to continue to the Final Round. The twenty-five highest scoring teams will qualify for the Final Round of testing.

All review and evaluation will be performed by the Judging Panel. Device designs will be primarily evaluated based on the following attributes, which may be updated in the Rules and Regulations.

Table 2

Feature	Detail
Robust Trigger	The solution requires minimal user input to trigger an alert across all the three Scenarios chosen by the team. Users must be able to cancel alert triggers quickly and easily with a single action.
Reliable Connectivity	The solution must be able to send and receive an alert ping even when the primary medium of connectivity fails and the solution should be able to send signals over a period of time.
Location Awareness	Must provide an accurate multi-dimensional location to allow responders to pinpoint user location in all user scenarios specified in Competition Overview.
Low Cost	The device cost must be less than \$40. More details on costing will be covered in the Rules and Regulations.
Inconspicuous	The solution should not be easily identified or disabled by a non-user in an emergency condition.

Solutions should include the following features:

Table 3

Security	Technology must be designed for optimal data security.
Privacy	User interface which allows (a) full review of all user data collected by the technology, (b) customization of details of data and location sharing, (c) review and edit alert threshold.

User-Centered Design	Teams have considered inputs from potential users.
Accessibility	All features can be accessed and understood by the maximum possible number of users.

Round 2 – Deployment-Ready Prototype Testing

In the Final Round of testing, all twenty-five teams selected in Round 1 will be required to submit functional prototypes before the deadline as per Table 1 above. Teams may choose to send their submissions to our testing center using a secure, external parcel delivery service or submit the prototype in. Solutions will be tested per the specifications outlined in Rules and Regulations. Physical testing will take place at a location to be determined. Teams may attend physical testing in-person as part of the Team Summit. In case a team cannot attend the testing event, XPRIZE will provide a pool of volunteers who can be trained by the teams remotely for testing their devices.

All teams must send 11 identical units of their prototype before the end of the prototype submission deadline for Round 2 and a five-minute video about their solution before the end of Video Submission deadline as per Table 1 above.

Round 2A – Advanced Functional Testing

Round 2A will test and score all the twenty-five solutions selected in Round 1 for full functionality. Each of the solution will be tested live in front of the judges against all the three Scenarios chosen by the team from the list of Scenarios proposed by the Judging Panel. This entire test should be completed by using not more than three identical prototypes. The Judging Panel will supervise the tests performed in a customized testing environment. For more details on testing and scorecard for this round please refer to the Rules and Regulations.

Round 2B – Usability Testing

The five highest ranked teams at the completion of Advanced Functional Testing will enter Round 2B, where each of the solution will go through a detailed usability testing by a set of eight test users. Submissions will be tested in a blind field test at a location to be determined by the Judging Panel. Eight identical units of the prototype will be given to eight test users selected by the Judging Panel. Each of these test users will score the team based on a list of usability parameters. For more details on testing and scorecard for this round please refer to the Rules and Regulations.

INVESTOR ROUNDTABLE

Based on the performance of their submissions in the Final Rounds of testing, teams will be invited to an Investor Roundtable, where submissions will be evaluated by a panel of industry leaders, angel investors and venture capitalists.

This roundtable is an opportunity for entrepreneurs and investors to come together to determine the possibility of deploying a solution at scale. XPRIZE will share the Finalists 'go-to-market strategies and competition performance with investors offering advance market commitments. Investors will have the opportunity to interview each Finalist team to determine if they would like to make an investment.

AWARDS ANNOUNCEMENT

After the end of Final Round of testing, the Judging Panel will determine a winner of the Women's Safety XPRIZE based on the performance of submissions received by teams fulfilling the requirements of all rounds of the competition. In June 2018, a Grand Prize Winner will be announced and awarded a prize purse of one million dollars (\$1,000,000.00).

TEAM CONFERENCE AND TEAM SUMMIT

The Women's Safety XPRIZE plans to host two team events throughout the competition. Team participation in these events is not mandatory, but strongly encouraged.

The first event or team conference will be convened online after the close of registration deadline. All the teams who have completed their registration will be invited for an online session to introduce them to the next step of the competition and clarify queries and questions from the participants.

An in-person Team Summit will be held for all qualified teams from Round 1, around the final testing and judging period. The timeline and dates for these events are mentioned in Table 1 above.

ADVISORY BOARD AND JUDGING PANEL

To implement the Women's Safety XPRIZE and support the validity and integrity of the Prize process, XPRIZE will appoint an Advisory Board and a Judging Panel.

ADVISORY BOARD

SELECTION OF ADVISORS

XPRIZE will form a panel of relevant subject matter and technical experts to serve as the "Advisory Board" (AB) for the Competition. The AB will remain in place throughout the Competition to advise XPRIZE regarding the scientific and other elements of the Competition.

INDEPENDENT ADVISORY BOARD

The AB will be independent of XPRIZE and all teams and team members. No Advisor, nor any member of the Advisor's immediate family, shall participate, nor have any financial or other material interest, in XPRIZE or any team or team member. All members of the AB shall promptly disclose to XPRIZE any such current, former, or expected future conflict of interest with XPRIZE or any team or team member.

ROLE OF THE ADVISORY BOARD

The duties and responsibilities of the AB may include, but not be limited to: (i) assisting with the establishment of qualifications for prospective Judges; (ii) recommending members of the Judging Panel; (iii) assisting with development of testing protocols and judging criteria; (iv) and providing input towards the development of these Competition Guidelines.

JUDGING PANEL

SELECTION OF JUDGES

The "Judging Panel" (as defined in the Rules and Regulations) will be comprised of highly qualified and impartial Judges. XPRIZE, in its sole and absolute discretion, will recommend Judging Panel candidates to the SAB (Scientific Advisory Board) for its review and consideration. The SAB will select the candidates it believes are best suited to serve on the Judging Panel.

INDEPENDENT JUDGING PANEL

The Judging Panel will be independent of XPRIZE, the Title Sponsor, and all teams and team members. No Judge, nor any member of Judge's immediate family, shall participate, nor have any financial or other material interest, in XPRIZE, the Title Sponsor, and/or any team or team member. All members of the Judging Panel shall promptly disclose to XPRIZE any such current, former, or expected future conflict of interest with XPRIZE, the Title Sponsor, and/or any team or team member.

ROLE OF THE JUDGING PANEL

The duties and responsibilities of the Judging Panel will include, but not be limited to: (i) evaluating teams' compliance with the Competitors Agreement, these Competition Guidelines, and the Rules and Regulations for the purposes of the Competition; and (ii) the awarding of points and selection of teams that will proceed to each subsequent round of the competition.

FOUNDATIONS FOR JUDGING PANEL DECISIONS

Official decisions made by the Judging Panel will be approved by a majority of the Judges that vote on each such decision after careful consideration of the testing protocols, procedures, guidelines, rules, regulations, criteria, results, and scores set forth in the Competitor Agreement, these Competition Guidelines, Rules and Regulations, and all other applicable Exhibits to the Competitor Agreement. If any vote of the Judges results in a tie, then the Judging Panel shall determine, in its sole and absolute discretion, the mechanism to settle the tie. Similarly, if one or more teams are tied at any stage during the competition, the Judging Panel shall have the sole and absolute discretion to settle the tie.

DECISIONS OF THE JUDGING PANEL ARE FINAL

The Judging Panel shall have sole and absolute discretion: (i) to allocate duties among the Judges; (ii) to determine the degree of accuracy and error rate that is acceptable to the Judging Panel for all competition calculations, measurements, and results, where not specified in the Rules and Regulations; (iii) to determine the methodology used by the Judging Panel to render its decisions; (iv) to declare the winners of the competition; and (v) to award the prize purses and other awards.

Decisions of the Judging Panel shall be binding on XPRIZE, teams, and each team member. XPRIZE and teams agree not to dispute any decision or ruling of the Judging Panel, including decisions regarding the degree of accuracy or error rate of any competition calculations, measurements, and results. Teams shall have no right to observe other teams' testing or evaluation, or to be informed of other teams' calculations, measurements, and results, unless such information is made publicly available by XPRIZE.

INTELLECTUAL PROPERTY RIGHTS

Teams will retain ownership of their intellectual property. The information that Teams provide to XPRIZE as part of judging the Competition will only be shared with the Judging Panel, XPRIZE employees, contractors, technicians and any other persons involved in administering and/or judging the Competition on a need-to-know basis. All such persons will be under non-disclosure agreements with XPRIZE with terms comparable to the non-disclosure terms and conditions between XPRIZE and Team. Teams will not have any access to non-public information about other Teams or their technology or performance during the Competition.