

# 2021 CGI I.T. Girl Challenge

## Challenge Guide – The Final Submission



## The Final Submission

The Final Submission is the culmination of all of the work completed over the CGI I.T. Girl Challenge. The expectation is for each team to deliver the outlined contents under CGI/University Partner mentorship and Team Sponsor supervision.

### Contents

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The Final Submission will consist of a **3-5 Minute Video, Questionnaire, and Submission File**. To support a flexible Final Submission there is no file format requirement. Mentors and Team Sponsors will coordinate around producing the final collection of files and submission through Microsoft Teams.

#### 3-5 Minute Video

Contents of the video must include (in any order):

- Names of
  - › The team
  - › The Participants
  - › The application
- Problem statement and proposed solution
  - › Describe exactly how the app solves the problem
  - › Explain the target audience
- Chronicle of the development experience
  - › Greatest obstacle
  - › Least/Most favorite parts
  - › Anything worth telling
- Application Demo
  - › Show and explain how the app works
  - › Explain tools used for development
- Clear and Identifiable contributions by each Participant
  - › Narration
  - › Demo walk through
  - › Although **strongly encouraged**, Participants do not need to be visible on camera
  - › Film Production (Directing, Editing, Filmography, Camera Operator, etc...)

#### Questionnaire

Written answers to the following questions must be provided

- What is the title of your app?
- What's the app's purpose? (one sentence)
- What was the app's inspiration? (short description)
- What is your app trying to accomplish? (short description)
- What technical/coding difficulty did you face in programming your app and how did you address the difficulty? (short description)

### Submission File

Provide a single PDF containing the following:

- Login credentials to tool(s) used to build application
- Team Registry (Participant names, team name, app name, Sponsor/School name, etc...)

### Judges

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Every Final Submission will be reviewed by a panel of judges. Judges in the CGI I.T. Girl Challenge are sourced from our Community Partners and CGI. They have a range of backgrounds and expertise, lending to a fair review of all submissions. To minimize bias, identifying details are anonymized as much as possible.

### Scoring

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Scores are broken up over 4 **Categories**, each of which is assigned a **Weight** and a **Tie-Breaker Rank**. Judges will provide a score of **1 (low) to 5 (high)** in each Category. The Team with the highest Final Score is declared the winner.

#### Categories

Final Submission entries are to be judged across the following 4 categories

##### Goal

Judges will attempt to score how well a Final Submission meets its own goal. Metrics for this include:

- How well the problem is described
- Is the effect on target audience demonstrated
- Is the solution clear

##### Execution

Judges will attempt to score how well a Final Submission is executed. Metrics for this include:

- How well the problem is solved
  - › How complete is the solution
- Is the UI/UX intuitive? Easy-to-use?
  - › Which advanced features of the platform were utilized? To what extent?
- Is the demonstration that of an MVP?
  - › How much, if any, is left to do between the presented project and a “complete MVP”?

##### Innovation

Judges will attempt to score how innovative a Final Submission is. Metrics for this include:

- How unique of a solution is demonstrated
- How creative are the video and/or demonstrated app
- Is that which is presented something desirable to use

##### Presentation

Judges will score the overall presentation of a Final Submission. Metrics for this include:

- How well articulated is the mission [statement]
- Is it easy to verify contributions of all Participants are included
  - › Was this a team effort

### Weights

Each of the 4 **Categories** are assigned a **Weight** according to the table below.

Goal	Execution	Innovation	Presentation
35%	40%	15%	10%

### Tie-Breaker Ranks

In the case that two (or more) teams tie, we will use the following **Tie-Breaker Ranks** to determine the winner. Team **Category** scores will be compared by **Tie-Breaker Rank** with the highest score in the highest rank being the winner.

Innovation	Execution	Goal	Presentation
1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>

### Calculating the Final Score

The CGI I.T. Girl Challenge Leadership Team Co-Leads will be responsible for compiling Final Scores and determining the winning Team. Scores will be calculated in the following manner:

1. Scores from each judge will be combined by **Category**
2. Each **Category Total** will be multiplied by the associated **Weight**
3. The **Final Score** will be the *sum* of each **Weighted Category Total**