Scope of work:

The team chose to develop the Pittsburgh Comedy Festival’s mobile web application using Ruby on Rails, as all members have experience in developing applications using that language. In addition, the team believes that the optimal way to develop the application will be using Ruby on Rails.

Currently, the team plans to build a mobile web application that includes the following basic functionalities:

* A schedule of events organized by date
* A schedule of events differentiating past and future events
* Allow users to post on Facebook and Twitter from the application, with a pre-filled text, to save time.
* Allow users to mark shows or events as favorites
* Allow users to check-in at shows
* Allow users to send/receive messages only if the are attending the same show/event.
* Allow users to donate to PCF in order to support the festival..

We believe that our team is capable of completing these functionalities as it contains a wide range of skills, through the different team members. These skills allow members to contribute more to each aspect of development. Below is a summary of team members and their skills:

Senna Parsa (Quality Assurance Manager): Senna has an experience in quality assurance, as she was the quality assurance manager in her team during the software development project. Senna also has experience in developing applications using Ruby on Rails and Django, in addition to designing and implementing databases.

Sheila Chan (Frontend Design Lead): Sheila has experience in frontend development through her summer internship at Wal-Mart and the software development project she worked on last semester. Sheila also has knowledge of application development using Ruby on Rails and experience in designing and implementing databases.

Rayan Kwok (Project Manager): Rayan successfully managed his team to complete the software development project, last semester, which gave him the experience needed to manage the team through the PCF project. In addition, Rayan has experience in backend development using Ruby on Rails and other programming languages, which gives him the technical knowledge he needs in managing a technical team.

Zuhair Ghalib (Development Lead):

Zuhair has experience in developing web applications through his software development project, as he served as the development lead and through his summer internship at Qatar Airways, where he developed part of their website. In addition, he also has knowledge additional methods of web development such as HTML5 and CSS3.

* Experience/skill set of team
* senna - QA / Ruby on Rails Dev / Django Dev / DB design and Implementation / Limited experience with front end development /
* ryan - backend, PM
* sheila - database design / frontend / ruby on rails dev
* Currently, team plans to create a mobile website, with all the basic functionalities implemented:
  + Take A-level use cases from Trello