

Team Number: 109-4

Team Name: Quorra_Legacy

Team Members: Luke McConnell, Spencer Koller, Timothy Lenahan, Shih-Hsi Chien, Atul Dhungel, Tayte Brown

Application Name: P!ckUp

Application Description: P!ckup is an app that will allow those who enjoy playing sports to organize and join pickup games. Users will be able to see all of the games going on around them and also create new games. Users will be able to customize their page to pick their preferences and let the app alert them to games going on that would be of interest.

Some of the features we are looking to implement include:

- Calendar portion
- Group/Teams
- Map/Game sites
- Game browser

Vision Statement: Assist Sports enthusiasts in organizing games

Version Control: project code:

https://github.com/softdev-quorra-legacy/Project_Code.git

milestones submission:

https://github.com/softdev-quorra-legacy/Milestone_submissions.git

group minutes:

https://github.com/softdev-quorra-legacy/3308meeting_minutes.git

Development Method: Agile/Scrum iterative

Communication Plan: We will utilize a Discord chat group for remote meetings and sharing learning resources. A group text messaging group is in use for scheduling and quickly sharing ideas.

Proposed Architecture Plan: We will implement a basic directory tree of pages that start with a login page to access the home page, which allow users to branch of to features. Flutter, HTML, and Javascript for Android applications will be used in conjunction to form our front end. We will use Google's Firestore for our backend connection to Flutter. We will use Google Sites to establish our searchable presence. We will pull data from certain Google Datasets, and make use of Google Maps.

Meeting Plan: Our meeting plan includes Saturday video chat meetings via Discord at 11 A.M. until we all agree to secure the meeting. Discord allows us to instantaneously share content including live screen sharing. We also will have face-to-face meetings on Mondays at 12:30 A.M. at the CASE Building. The CASE Building meeting will allow us to work and code together.