PURPLE INVERSON SCRUM MEETING 2

Minutes

**Date**: 28 March 2022

**Time**: 14:15

**Location**: Online, Discord

# In Attendance

Abigail Naicker, Akshay Makhan, Harshan Pillay, Navin Philip, Seshnie Naidoo, James Thackeray, Gabriel Nkole, Tasneem Francisco, Que Sera Subramoney

# Meeting Agenda

* Decision which member wants to be front-end or back-end:
  + 4 members on UI and rest on back-end (not set in stone)
  + Figma- prototype for UI
* GitHub is centralized.
* Client mentioned he wants a web app.
* We want to have a strong back-end.
* Seshnie converted user stories from board. Uploaded to GitHub.
* Decision on which framework to use.
  + The pros and cons of each framework and which one each member prefers.
  + React used more in these apps these days, created in 2015
  + Tasneem – Flutter. React is more of a learning curve.
  + Gabriel – Flutter. JavaScript thing and not to sure how hard it is to learn flutter, want to try both. Checked others, flutter and react main 2 options
  + Navin – Torn between both. Regards to UI flutter better
  + Harshan – Flutter because A Flutter app can jump into the desktop environment immediately, while a React app must use a web interface as an intermediary for that situation. Flutter does come with test packages
  + Seshnie – React because more relevant and for future but understands what we saying and doesn’t mind flutter.
  + Que Sera – Flutter. Has a good UI toolkit
  + Akshay – Flutter UI toolkit is extremely good and easier to use. Use dart which is same as java.
  + James – React native not same as react. React native mobile development, react is web. UI react has different libraries that it can use. Not difficult to learn but using JavaScript. Not exact same as java or python but still doable and easy to understand. Another framework called jango using python. Unit testing, react going to implement that. Test whether is connects to internet, does what it supposed to be doing.
  + After speaking, put it to a vote ( 5 to 1 ) and chose Flutter as a framework.

# Next Meeting

30 March 2022 | 10:15, Location

* Turn user story into technical specification and send to Derrin, will say whether he accepts or declines.
* Decide on back-end