Team Charter

Members**:**

**Natisha Khadgi** - html & css, javascript, java (minimal to zero backend :()

**Kobe Rico** - c++, java, python, r, machine learning (basics), html/css (learning currently), javascript (learning), racket, git

**Sunshine Chong** - python, java, html/css, javascript (minimal), some sql, react (learning)

**Lisa** - java, python, minimal SQL, minimal ML.

**Aditi Bali** - java, C, C++, basic python, R, minimal ML,

**Kaviya Nachiappan** - Java, C, C++

Team Purpose

Create an efficient chatbot for RTC for the FAQ’s. The input will be analyzed through a database and will return an automated answer.

Duration and Time Commitment

Duration: 8 weeks

Time Commitment: Record daily logs on Google Docs and call twice a week (ATM: Tuesday’s and Friday’s at 5 PM).

Scope

* Collecting the commonly asked questions
* Creating a database
* Creating a model and is able to run on the said database with all the key performance indicators
* Test model

Desired End Result

A chatbot that is presentable and accessible. The goal is for it to be efficient and informative. The bot is able to work with the following conditions:

* Synonyms
* spelling mistakes
* case sensitivity
* incomplete sentences
* Multiple questions

Supporting Resources

**Mentors:**

Sinclair Toffa: Palantir

Alejandro Avila: Palantir

Reporting Plan

Daily logging of progress on a google doc

Team meeting two times a week

Meet with mentors once a week (Needs to be discussed)

Deliverables

Final demo and presentation

**KPI:**

Testing on variations including:

* Synonyms
* spelling mistakes
* case sensitivity
* incomplete sentences
* Multiple questions

**Links:**

The team effort will link to RTC’s main website.

**Additional Resources:**

[Agile](https://www.agilealliance.org/glossary/daily-meeting/#q=~(infinite~false~filters~(postType~(~'page~'post~'aa_book~'aa_event_session~'aa_experience_report~'aa_glossary~'aa_research_paper~'aa_video)~tags~(~'daily*20meeting))~searchTerm~'~sort~false~sortDirection~'asc~page~1))

Git (EdX)

**Ask Team One:**

Who is responsible for the middle tier?

What language is used to implement the project?