**Problem:**

Some parents have difficulty finding all the information that is available to them about their child’s progress, or knowing what to look for.

**Outcome:**

Our chatbot would highlight important information when parents log in to parent portal. It would pop up and give specific suggestions, “It looks like your child needs help in Algebra,” “your child has missed x days,” “the last day your child missed was m/d” “tutoring information is available here”

***Possible extension:***

Highlight information and/or patterns to teachers, “it looks like x and y need extra help.”

|  |  |
| --- | --- |
| **Objectives** | **Milestones** |
| Determine platform | Choose a platform to work on |
| Determine path to build | Choose tutorial to follow to develop bot |
| Build path | Develop code in java |
| Refine bot | Test bot and determine needs for refinement |

**Path:**

**Networking:**

Uses TCP - enables connection (guarantees delivery in order sent)

Sends to different servers based on what it(media type?) is

Sends packets of data

Packets are ordered at each end

Encoder-agent-decoder to determine answer

Could get them out of order based on network layer (ordering)

Google hangouts use https

**Timeline**:

7/17

Find tutorial, dive into technical programming

7/24

Work on technical programming

Reflect on process

7/31

Work on project design

Finish/test bot

8/7

Work on project analysis

Submit reflection

**Group Roles: (floating in and out of certain roles as needed to support each other)**

Kris: Researcher

Lauren: Synthesizer, Recorder

Justyna: Videographer

**Challenges:**

Determining questions

Finding tutorial that works for our chatbots