

Data^X

You don't have to use this template
In fact, create your own look / feel if its helpful

Name of Project

Project Overview

Name of team members

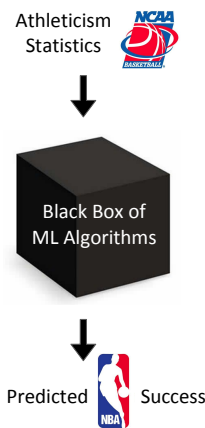
Data^X

Slide 1: What is Your Project

- High Level Description
- Any validation information (is did you talk with anyone who wants it

Example: Sport Prediction

Basketball Player Growth Prediction - College to NBA



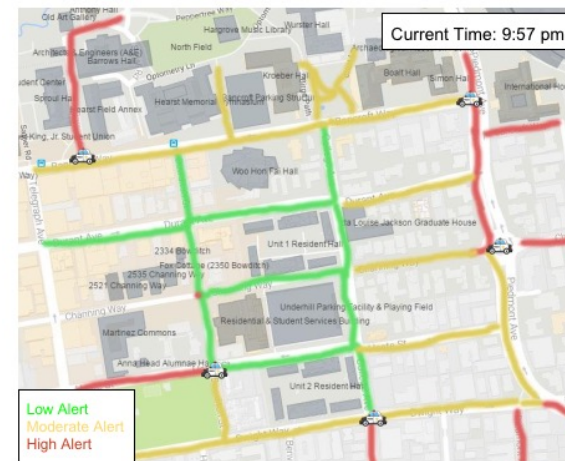
Members: Jessie Ji, Tu Ni, Fu-Chi Shih, Xinle Wang

Our potential Users (**coach managers, NBA scouts, .etc**) are interested in:

1. key characteristics (e.g. hit rate (%), rebounds/min) of a college players in NCAA that predict the his future performance in NBA.
2. a prediction tool to evaluate players' talent in both the opposing and their own team to deploy strategies.



Example: Predictive Policing



Two potential purposes:

- 1) Safety app for students to alert them where there is a higher probability of crime
- 2) Analyze crime data and safety strategy data to determine where the police can optimally implement safety measures while minimizing cost

User Validation:

- Would like notifications when walking into a red zone
- Worried about potential misuse/exploitation by other students
- Would like "optimal path" if they put in a destination

Project: Predictive Policing || Team Members: Smita Jain, Sandra Herchen, Jin Lee, Yijin Hua, Gavin Lee

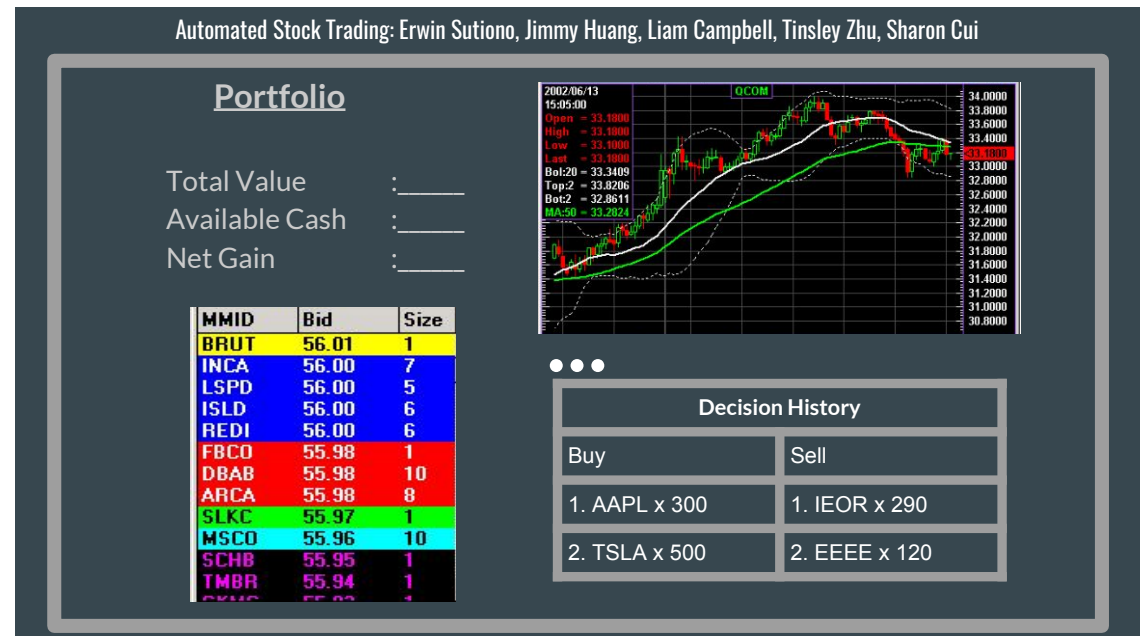
Data^x

Slide 2: User Perspective. Illustrate UI or Input /Output

Example Intended Screenshot

List Top 3 User Requirements
(your best guess)

- Performance..
- Presentation..
- ...



Data^x

Technical Components of Project

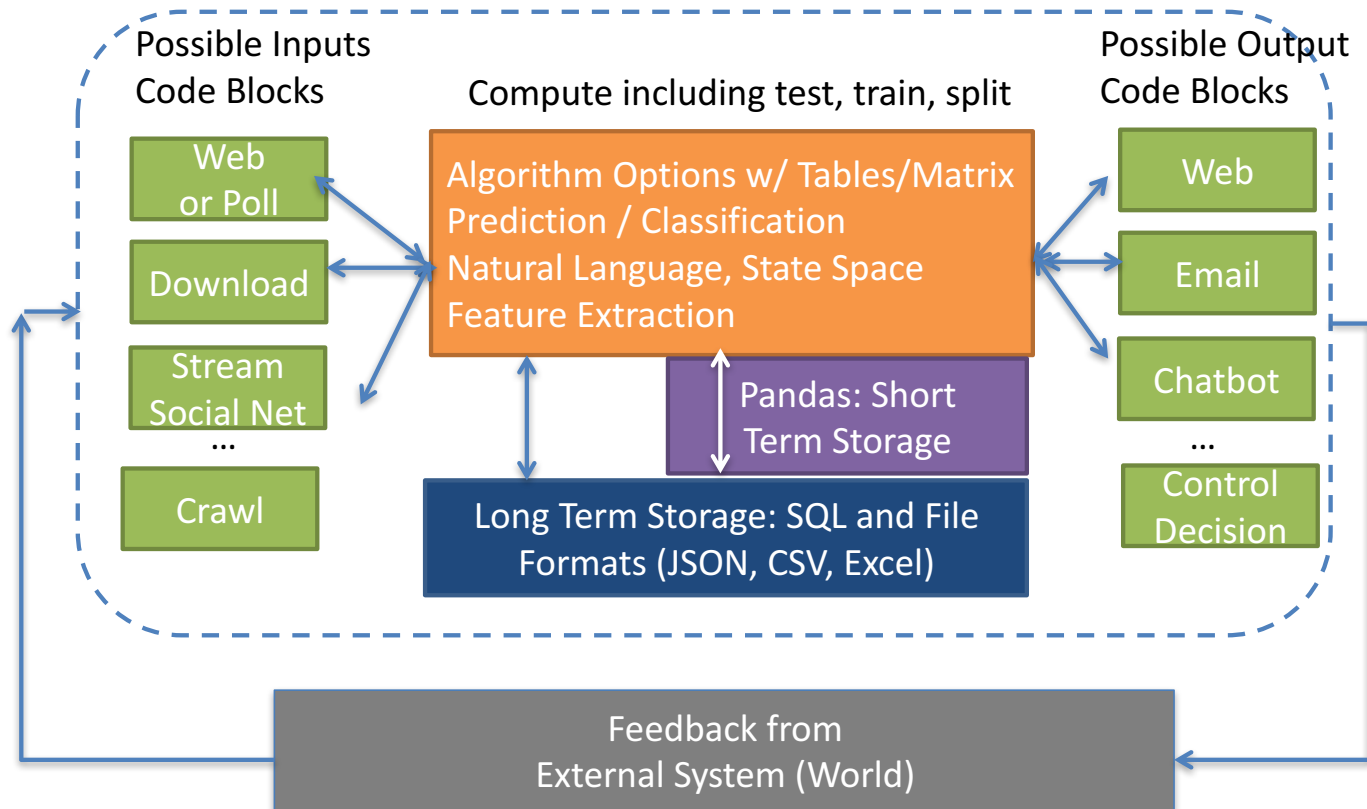
Top Components in order of Importance

- UI
 - Ability to send emails
 - Use of Neural Network Algorithms
 - Where will we get the data
 - ..
-
- Color Code Orange or Red: Lines you need to learn to do
 - Color Code Green: Lines which will be easy to develop



Put Sample Architecture (SA) and /or Data Model (DM)

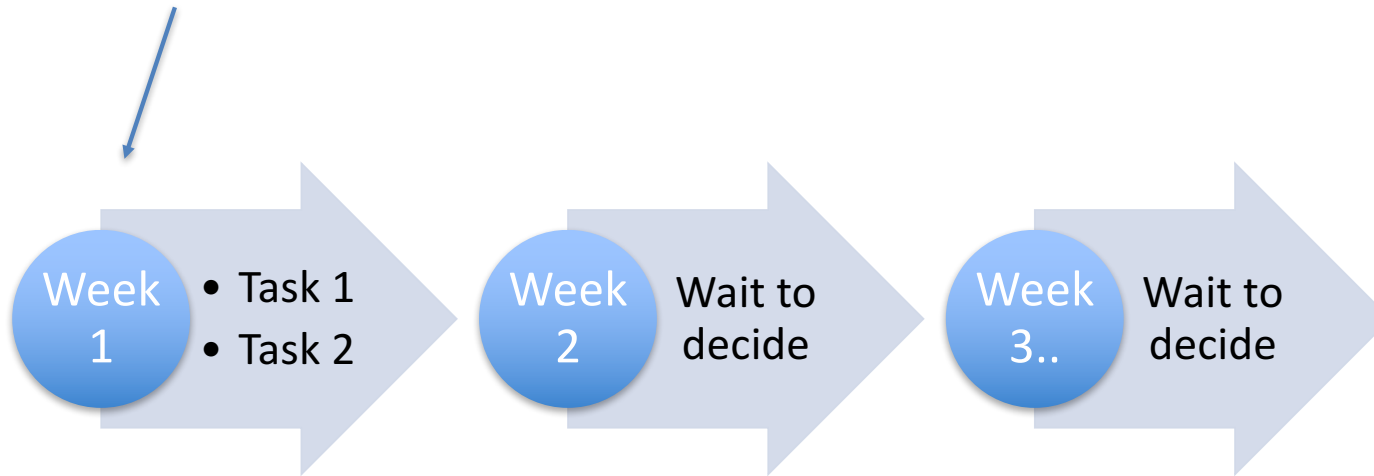
Replace the diagram below with your SA / DM
(it is okay to use two slides, one for SA and one for DM)



Data^x

What will you do next

- What is the initial set of tasks (3-5) tasks
- Put initials or a name next to each



Hint: start with the red items on your list of technical components

Data^x