

# **Sprint 2 Plan**

**Product Name : Smart Class Planner**

**Sprint Completion Date: Jul 10**

**Revision number: 1**

**Revision Date: Jul 9**

- **Goal:** Further on the process, we want to provide courses of major requirement and GE requirement, which are provided in the following quarter.

## ● **Task listing , organized by user story:**

- **User story 1**

—As a student, I want a website which shows me what courses will be provided in following quarters and their prerequisites. ( Time estimate : 2 days)

- **User story 2**

—As a student, I want a website that can classify courses according to my major Requirements and GE requirements. ( Time estimate : 2 days)

- **User story 3**

—Developer story: As a developer, I will label all courses with different tags in my database as categories, so that it can be easier to manipulate by filter function. (Time estimate : 2 days)

- **User story 4**

—As a developer, I want to create a database that stores class information in a given quarter to support my website.

Description : Building a backend database and create a table for data.

(Time estimate : 4 days)

## ● **Team roles :**

Chin-shu Shao : Product Owner, Developer

LEI JIAO : Scrum Master, Developer

Zhongqi Chen : Developer

Yalin Zhang: Developer

Jiayi Zhu: Developer

## ● Initial task assignment :

—Zhongqi Chen : As a developer, I will use python crawler to gather data from UCSC website and store those collected data into our database. I will also learn how to create database. Initial task : Collecting data and store it in our database

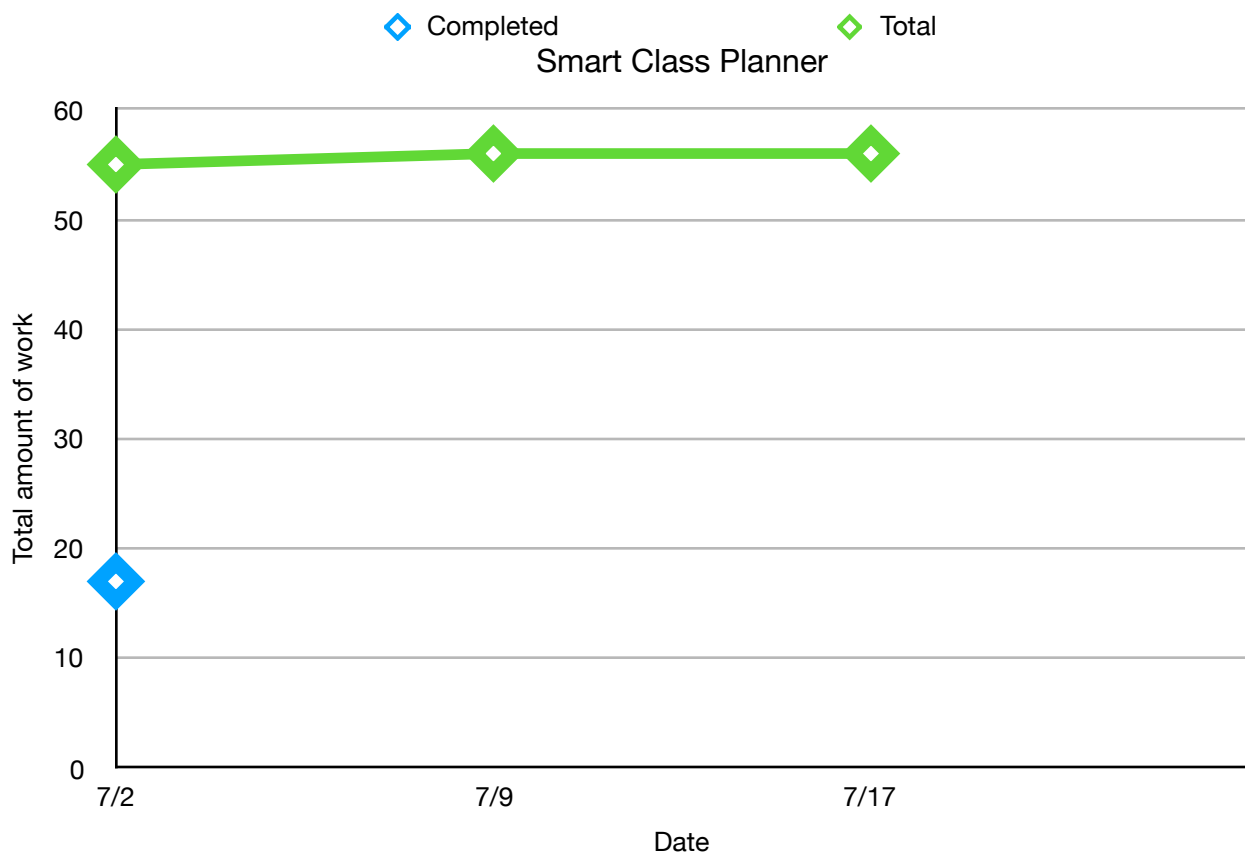
—Lei Jiao: As a developer, I will manually enter data (prerequisite / school year / quarter ) that python crawler doesn't have. Initial task : Create a useful database.

—Chin-shu Shao : As a developer, I will categorize the courses using different tags in the UI surface. I will also learn HTML language. Task : Using Adobe XD to landscape UI interface.

—Yalin Zhang: As a developer, I will use Adobe XD label different types of courses, giving different color to make it clearly different. Task : Using Adobe XD to landscape UI interface.

—Jiayi Zhu: As a developer, I will constructed data with hash table and connect the filter function with backend implementation

## ● Initial burn up chart:



● **Initial scrum board:**

**\*See GitHub Scrum Board Repo**

● **Scrum time :**

1. Wed Jul 11
2. Friday Jul 13
3. Sunday Jul 15