

Milestone 2: Due October 14th

Team: LaziCard: Audrey Puls, Nick Montoya, Dan Schwabacher, Le Qin, Ruiwen Jin, Yifan Li

1) Project Management Tool

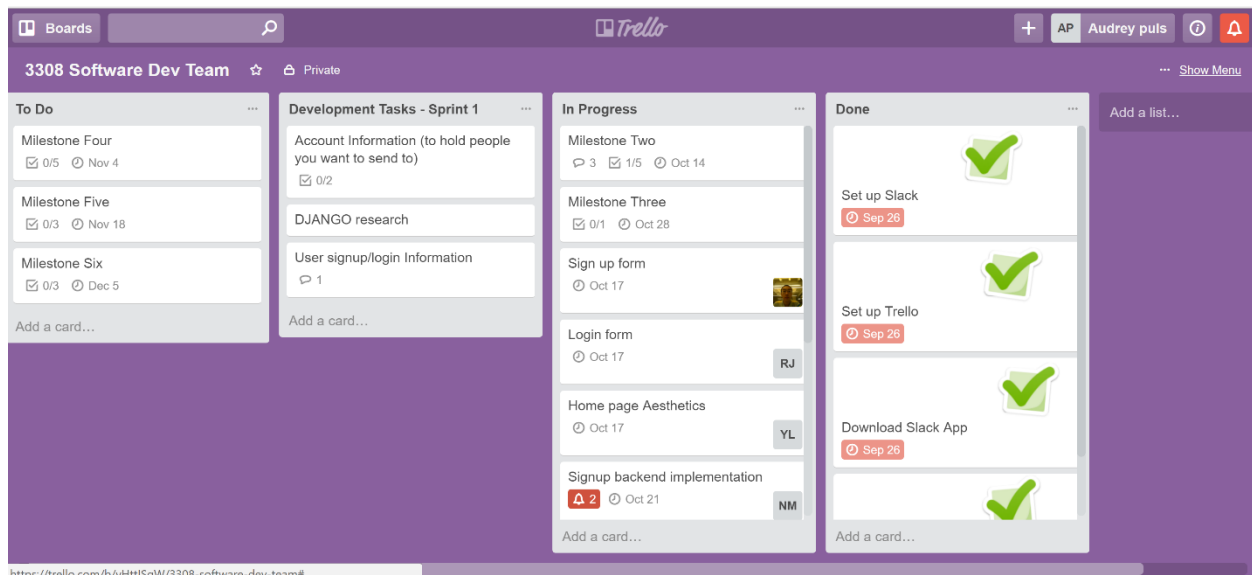
- a. Our project management tool will be Trello.
- b. User Requirements: The mandatory requirement of our website for the user is that a birthday card gets delivered on the date specified by the user and the website has an easy to use interface with readable texts, fonts, and icons. A desirable requirement is the ability for the user to select a physical birthday card or an emailed birthday card. Another desirable feature would be to charge for birthday cards that are sent. This would require a page that securely processes credit card information. Possible future enhancement for our product is to embed advertisements in order to monetize the service rather than charge the customer directly.
- c. Functional Requirements: Functional requirements include:
 1. The ability to adjust and cancel orders up to a certain date,
 2. Authentication: the system will secure user information and ensure it is private data
 3. Audit Tracking: We will be able to track email delivery, and send confirmation emails if the order is successfully received.
 4. Reporting requirements: We accept user feedback through email
 5. A maximum of five emails can be sent per day for one user.
- d. Non-functional Requirements: -The system must be testable. That is, the system must be built atop testing framework so we can quickly check if code-base changes break the site. Our site must also be secure (HTTPS) and maintainable allowing for changes both site-wide and in a vacuum. The system must be stable. Backups/fault tolerance will be handled by the web service company we decide to use. Finally the site must be accessible, that is searchable with reasonable search queries.
- e. Project Plan : See Sprint Below

2) Plan Cycle within Methodology

- a. Create three (3) week Sprint from 10/7/16 – 10/28/16
 - i. 10/7-10/14
 1. Must have a completed html coded webpage that a user can sign up for our service on. This needs to be viewable on a webpage but the buttons do not need to work. Ruiwen, Lu, and Yifan are responsible for this.
 2. Must have a completed html coded webpage that a current user can login to the site on. This needs to be viewable on a webpage but the buttons do not need to work. Ruiwen, Lu, and Yifan are responsible for this.
 3. All pages previously mentioned must be aesthetically pleasing. Ruiwen, Lu, and Yifan are responsible for this.

4. Milestone 2 must be completed and turned in. Entire team is responsible for completing this. Audrey is responsible for submitting the git link on moodle.
- ii. 10/14-10/21
 1. All members must be well read on DJANGO.
 2. The main page of the website will be created in html and completed by the end of week 2. The user will log in and be taken to this page.
 - iii. 10/21-10/28
 1. All members must be familiar with and create an account on Heroku.
 2. By the end of the sprint the user login and signup page will be fully functional. You will be able to view the webpage, enter your information, be logged in, and be taken to another page.

The print out of our trello board is below.



The Progress board is continued below:

In Progress

Signup backend implementation



Oct 21

AP

NM

Login backend implementation



Oct 21

DS

Populate Database



Oct 24

AP

DS

NM

Stand up servers on Heroku



Oct 28

AP

DS



NM

RJ

YL

Various page creation



Oct 28



RJ

YL

Add a card...