● First Sprint Backlog

○ Product Owner: Yi Zhou
○ sprint backlog:

Functionality to be completed: implementation of data models
Person in charge: Desai Fan
Expected complete date: Oct 28, 2014

Build all models that might be used in the project. These models at least should include:

- complete ● A model for a logged in user;
- complete ● A profile model that contains personal information about a registered user and what movies the user is interested in;
- complete ● A movie model that describes all the information about the movie, such as name, time, director, tag, et al;
- complete ● A review model that allows a logged-in user to write reviews about a particular movie, other logged-in users can write comments to this review;
- complete ● A comment model about comments of a particular review;

Functionality to be completed: HTML mock-ups
Person in charge: Ran Peng
Expected complete date: Oct 28, 2014

Design main web pages that must be used in this project.The HTML mock-ups should at least include:

- complete ● The home page that shows all movies;
- complete ● A recommendation page that lists movies the website recommend to a logged-in user;
- complete ● A in-threater-movie page that shows movies available in theaters so that users can book tickets abou movies in this page; (the in-theater movie page and upcoming movie page are merged into one)
- complete ● A upcomming-movie page that lists movies coming soon;
- complete ● A movie detail page that describes detailed information about a movie when a user choosing to view this movie, this page should include the cover image, director, actors, tags, comments, et al.
- complete ● A search page that allows to search movies according to movie name or genre, and allows to search users;
- complete ● A profile page that shows personal information about a registered user;
- complete ● A review page that shows a particular review of a movie,and its comments;
- not complete ● A ticket booking page, this page will be designed later according to the Fandango API; We will implement the ticket booking function in Sprint 3, and we have not decided how to implement it, so we think it might be better design the template after we have decided how to make the function

complete ● A register/login page is not specified in this project, users trigger a certain button in the navigation bar to register/login. Then a popup window will appear to allow registration. The register/login page is not in a separate page, but appear as a popup window

complete **Functionality to be completed: database installation**
Person in charge: Yi Zhou
Expected complete date: Oct 29, 2014

Use postgres for the database.
There is a third-party API that allows developers to import movie database in the IMDb into their own database. In this sprint, the package must be downloaded and installed, the data files should be transfer into the project SQL database. The fields of a movie provided by IMDb are more than what needed in this project, so to fit in the project, unnecessary fields should be discarded.

complete **Functionality to be completed: implementations of HTML pages**
Person in charge: Desai Fan, Ran Peng, Yi Zhou
Expected complete date:Nov 4, 2014

All members should discuss the mock-up wireframes designed by Ran in Oct 29, give feedbacks and modify the wireframes.
The base.html is charged by Ran Peng that is the parent page to be inherited by other pages.
The home page and recommendation page are charged by Ran Peng.
The in-threater-movie page, upcomming-movie page and movie detail page are charged by Desai Fan.
The search page, profile page and review page are charged by Yi Zhou.
All members should finish their HTML pages by Nov3. In Nov 4, members should work together to modify all HTML files to make the design looks consistent.

Functionality to be completed: part of actions should be completed in views
Person in charge: Desai Fan, Ran Peng, Yi Zhou
Expected complete date: Nov 9, 2014

The following actions should be finished:
complete ● User registration: a new user can create an account;
complete ● Create user profile: logged-in user can create his personal profile and save it to the database;
complete ● Return in-theater movies: when clicking the "In Theater" button, a page of in-theater movies should be returned; The in-theater movie are all listed on the home page instead of clinking a button to make them appear

complete ● Return upcoming movies: when clicking the "Upcoming" button, a page of in-theater movies should be returned; The upcoming movie are all listed on the home page instead of clinking a button to make them appear

complete ● Show movie detail: click a movie in any movie list, it should render to the page that displays movie details;

complete ● Like a movie: in the movie detail page, a user can add the movie to his interesting list by clicking the "like" button;

complete ● Dislike a movie: in the movie detail page, a user can add the movie to his dislike list by clicking the "dislike" button;

complete ● Rate a movie: calculate the rating of a movie by how many people like it and how many people dislike it;

complete ● Write review: a logged in user should be able to write reviews of a movie