# Sprint Backlog
November 10 - 23, 2015

1. Search (8 hours) [zruan]
- We would supply search, maybe fuzzy queries for the whole website.
    a. by title
    b. by author
    c. within sub forum
    - Here, we supply search within a specific forum.
    d. search_result.html
    - We would have a special page for the search result.

2. In Forum (44 hours)
    a. Basic Improvement: (8 hours) [zruan]
        i. filter by tags (2 hours)
        - as we had several tags for a topic, users can filter the topic by tag
        ii. reply to a comment (6 hours)
        - users can also reply to specific user within a topic
    b. Topics with Votes (4 hours) [bowenz]
        i. add model for votes (0.5 hour)
        ii. make basic UI for votes in post (2 hour)
        - UI for users to add votes when post new topic
        - UI for users to view the result of votes
        iii. add logic functions (1.5 hour)
    c. Topics with Images(8 hours) [zruan]
    - User can post topics relating to image, and the topic would be marked as a image topic.
    d. Event Sharing (24 hours) [linxiz]
        i. Basic Scheme (10 hours)
           Design and implement a general scheme for event sharing topics.
               1. Data models for event.
               2. Event sharing in forum page and in new post page.
               3. Event management system.
        ii. Applications (6 hours)
           Apply the basic event sharing scheme to houses renting, jobs hunting, travelling, student activities, etc.
        iii. Google Map API (8 hours)
           Apply the location information to Google Map API and display the map in forums to share location-based events.
3. User Profile (16+) [bowenz]
    a. basic user profile page ( 8 hours )
    - User can view the basic information for them

- User can check their friends' activities including post a new post, reply to a certain post, changed images, etc.
  b. follow user (friends) (4 hours)
  c. collections of topics (4 hours)
  - User can view the collections for their favorite topics.
4. Deployment (4 hours) [bowenz]
   a. deploy application on aws (3 hours)
   b. connect with mysql (1 hour)