

# Delong Huang

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## Business requirements:

### Nouns Verbs

- Users should be able to post recommendations of places including titles, locations, descriptions.
- Users should be able to post blogs of trips including titles and contents.
- Users should be able to post helps including titles and descriptions.
- Users should be able to post finding fellow travelers including titles, locations, times, descriptions and contact information.
- Users should be able to post comments to all the kinds of posts.
- Users should be able to vote for all the kinds of posts including comments.
- Home page contains 5 pages: recommendation page, blog page, help page, fellow page and about page.
- Recommendation page demonstrates recommendations, their comments and votes.
- Blog page demonstrates blogs, their comments and votes.
- Help page demonstrates helps, their comments and votes.
- Fellow page demonstrates finding fellow travelers, their replies and votes.
- About page demonstrates the description of the forum.

### Nouns

- Users
- Pages
  - o Home page
  - o Recommendation page
    - Recommendations
    - Post recommendation
  - o Blog page
    - Blogs
    - Post blog
  - o Help page
    - Helps
    - Post help
  - o Fellow page

- Fellows
    - Post fellow
  - o About page
    - Description
- Posts
  - o Recommendation
    - Title
    - Author
    - Location
    - Description
    - Vote
    - Comment
  - o Blog
    - Title
    - Author
    - Content
    - Vote
    - Comment
  - o Help
    - Title
    - Author
    - Description
    - Vote
    - Comment
  - o Fellow
    - Title
    - Location
    - Time
    - Description
    - Contact information
    - Vote
    - Comment
  - o Comment
    - Author
    - Content
    - Vote

## Verbs

- Post
- Vote
- Contain
- Demonstrate

## Classes

- Home page
  - o Recommendation page
    - Post recommendation
    - Recommendation
      - comment
  - o Blog page
    - Post blog
    - Blog
      - comment
  - o Help page
    - Post help
    - Help
      - comment
  - o Fellow page
    - Post fellow
    - Fellow
      - comment
  - o About page
    - Description

## Use Cases

Users choose what kind of sub page to direct to post things at the right place in home page.

Users post recommendations, leave comments and vote for them.

Users post helps, leave comments and vote for them.

Users post fellows, leave comments and vote for them.

Users post helps, leave comments and vote for them.

Users check the description of the forum in about page.

## Target Audience

People who would like to introduce any place with details.

People who would like to post blogs about their trips.

People who would like to find other fellow travelers.

People who would like to get help from others/help others.

The forum focus on special traveling experience instead of common one.

## UML

