# **Project Specification**

Team member: Yixin Wan (yixinw), Yuwei Yang (yuweiyan), Jia Guo (jiag2) Mar 20, 2015

# Project backlog(views.py):

Function	Description	
home()	Homepage function 1. The homepage display popular activities; 2. register button display 3. login button display 4. profile display 5. search bar display 6. create project button display	
register()	Register an account function and at the same time, user profile will be created A register form contains: (1) first name (2)last name (3)username (4)email address	
edit_profile()	Users can edit the basic profile information 1. username 2. biography 3. avatar 4. contact phone 5. location	
profile_display()	Profile page function: 1.avatar 2.user name 3.biography 4.location 5.phone number(optional) 6.backed project list	
create_activity()	User can create a new activity and add following information  1. activity title  2. activity image  3. activity description	

	4. activity location 5. activity fund period 6. activity fund goal 7. activity start date 8. activity end date 9. activity starter(foreign key) 10.activity funder(foreign key) 11.activity reward 12.FAQ part
display_activity()	Project display page which contains information as below:  1.activity image 2.activity description 3.activity location 4.activity fund period 5.activity fund goal 6.activity start date 7.activity end date 8.activity starter 9.activity funder 10.activity reward 11.activity comment 12.back button 13. add to favorite button 14.activity raised money 15.update button
update_activity()	Edit the project progress 1.activity date 2.activity title 3.activity content 4.only can be seen by the users who back it
comment()	User who has make contributions can leave a comment there
discover()	User can discover all activities 1. list all existing activities 2. activities can be sorted by created time 3. activities have a category, user can sort by classification after click activities to the specific project display

fund()	Show the fund information of this project 1.fill in the money that would like to donate 2.confirm button which render to a payment page
payment()	Fill in credit card information to make a payment

# First sprint backlog

Function	Description
Homepage	Homepage function 1.The homepage display popular activities; 2.register button display 3.login button display
Register	User can sign up; and userprofile will be created at the same time.  1.fill username\firstname\lastname\email\password 2.userprofile can also be created in this function
Login	User can login to the DreamRise system 1.fill in username and password to login 2.after successfully login, render to homepage
Create a new activity	User can create a new activity and add following information 1.activity title 2.activity image 3.activity description 4.activity location 5.activity fund period 6.activity fund goal 7.activity start date 8.activity end date 9.activity starter 10.activity funder after click submit, render to a page of this project's display
Edit profile	Users can edit the basic profile information 1.user name 2.biography 3.avatar 4.contact phone 5.location

	after click submit, render user profile
Discover	User can discover all activities  1.list all existing activities  2.activities can be sorted by created time after click activities to the specific project display

### **Product Owner for the first sprint**

Yixin Wan (yixinw)

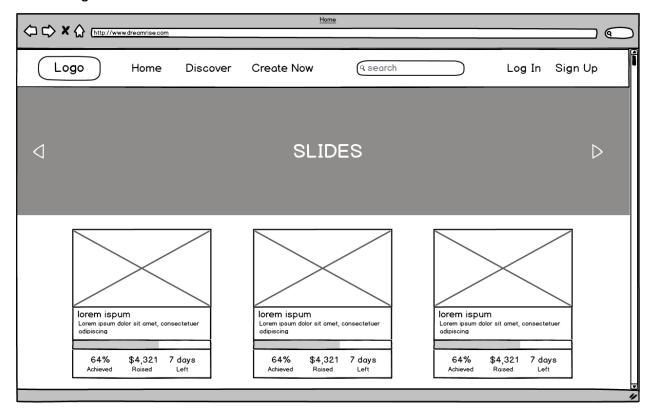
## Implementation of the data models(models.py)

model name	description	content
User	Used to store user's basic information	import from django user model
Userprofile	Used to store user's profile	User (foreign key) biography avatar contact phone
Activity	Provide a detailed information to describe the activity	title image description(char maxlength =500) location(string) fund period(date) fund goal() start date end date starter(foreign key ) funder(foreign key )
Update_Activity	Used to update the project progress	Activity(foreign key) date(date) title(char) content(char) comment(foreign key)
Comment	Description:Used to comment on the project	User(foreign key) date(date)

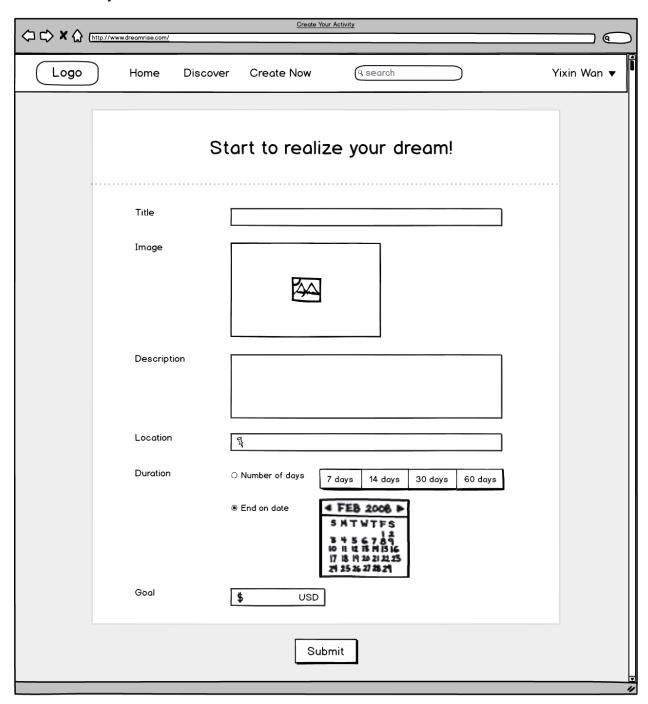
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### **Wireframes Mockups**

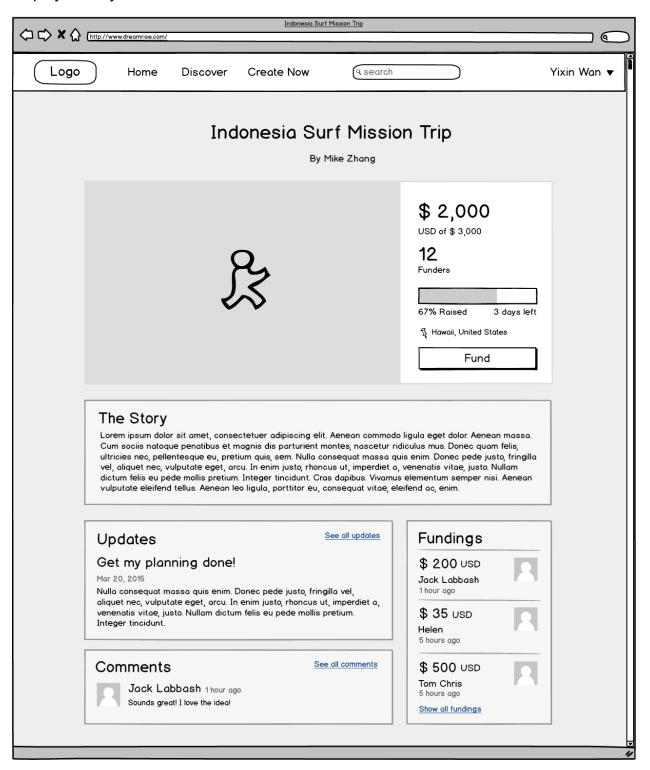
### Home Page



#### Create Activity



#### **Display Activity**



### Fund Page



#### Payment Page

