

DreamRise

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Our website -- Dreamrise aims to help young people raise money and realize their dreams. Unregistered users only can browse the activities made by the registered users. So if you want to use all the features in this website, you have to register first. There are several ways to login, such as use registration account or facebook account. As a registered user, you can create your activity to raise money, make detailed plans for you activity, update your progress, edit your profile, search your interested activities, record your likes for the other activities, fund your favourite activities and also leave your comments under some interesting activities. Although there are many similar websites currently, which also help people raise money to make their dream come true, Dreamrise has its different feature: it helps people make plans for their activities. In this way, users can divide their goals to small parts and use the todo list provided by Dreamrise to realize their dreams step by step. Dreamrise is a platform for people to chase their dreams, realize their dreams, share significant ideas.

Website address

<https://polar-castle-8096.herokuapp.com/>

Features

More than a long speech, here is a list of the main features:

- user authentication
 - register
 - email verification and notification
 - login: registration account of dreamrise
 - logout

- social account authentication login : facebook login supported
- homepage
 - display popular and recommended activities
 - display the latest activities
 - access to create an activity and show all activities
 - access to search activities
- search
 - search an activity based on its title and description
- explore
 - show all activities in one page
- user information page
 - show basic information, include avatar, name, bio
 - edit user profile
 - upload and store avatar in S3
 - display user's created activities
 - display user's funded activities
 - change user password
- activity page
 - create activities using information including title, image, description, location (country & city), end date, fund goal
 - upload and store image in S3
 - basic information of this activity
 - display number of funders
 - display current raised money out of goal
 - display how many days left
 - display activity progress in timeline
 - display activity information in three tabs with dynamic tab view

- display activity story
 - display activity updates, activity starter could
 - display other user's comments for this activity
 - display fund history of this activity
- user-interaction
 - make comments on the activity
 - like feature
- fund activity
 - pay with credit card
- access to plan activity
- activity planner
 - make a planning
 - plan detailed phase (CURD)
 - plan each phase's todo list (CURD)
 - mark finished todo jobs

Third-party packages and libraries

- [Stripe](#)
- [Jquery UI Date Picker](#)
- Django packages
 - [Django-Allauth](#)
 - [pyopenssl](#)
 - [boto](#)
 - [Pillow](#)
- [Font Awesome](#)

Covered knowledge

- Back end
 - Django 1.7.5
 - Python 2.7
- Front end
 - Bootstrap
 - Javascript
 - jQuery
 - Ajax
- Database
 - PostgreSQL
- Cloud Deployment
 - Heroku
- Additional Project Management Tool
 - Trello

Online resources

More information and help available at these URLs:

- Code repository: <https://github.com/CMU-Web-Application-Development/team44>

References

Reference website:

- <https://www.indiegogo.com/>
- <https://www.kickstarter.com/>
- <http://hi.taobao.com/>

Technology website:

- <https://www.djangoproject.com/>
- <http://getbootstrap.com/css/#grid-intro>
- <http://fontawesome.github.io/Font-Awesome/>
- <https://stripe.com/>
- <http://www.w3schools.com/>
- <http://stackoverflow.com/>