

Succulents Lover – Final Project Proposal by Yaxin Tang

Description/summary of project and your motivation for choosing this project

1. I will build a website that people can share information about succulent and lithops, they can log in to the website, create plants' profile, and write blog for their plants.
2. Motivation: I love plants and my father likes different kinds of plants. I want to design a website that all succulent lovers can share ideas and chat with each other.

Technical information about your project & specifications

1. Currently I am thinking about building a webpage that doing all above things. However, it can be also an app that you can use with phones.
2. The language I choose is js, html, java.

Planned final features

1. Users can post blog in the website and can see others blog if it is not private.
2. The type of blogs can be video or pictures or pure text.
3. Users can have like, follow etc actions performed.
4. Users can also comment on other's blog.

Detailed timeline, including requirements week by week

1. First week: Need frame of the website and users can successfully log in and post blog to their account.
 - a. Login features
 - b. Able to create own account (name, bio, what kind of plants user interested)
 - c. Create basic toolbar for website frame (settings, open sources, wiki)
 - d. Test cases
2. Second week: Create a library that users can browse information about succulents
 - a. Two languages (optional)
 - b. At least 10 types of succulent and 10 types of lithops
 - c. Be able to get sources from other open source website
 - d. test
3. Third week: Create an open source that will randomly (or base on the users' preference) push videos, blogs or photos to you.
 - a. Users can like, not dislike others post.
 - b. Need to get users' preference and base on the preference to push information.
 - c. test
4. Fourth week: Polish website
 - a. Polish UI
 - b. Add more features that come up later maybe

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| Decomposition | 4 | 0-2 | Project is adequately decomposed to different classes and methods |
| Documentation | 4 | 0-2 | Comments for each class and each function are clear and are following style guides |
| Effort | 2 | 0-2 | Perform considerable amount of work |
| Naming | 2 | 0-2 | Variable names and method names are readable and are following the naming conventions of the language you chose |
| Overall Design | 5 | 0-2.5 | Have nice approaches and structures in overall |
| Requirements – Certain function | 5 | 0-2.5 | <ul style="list-style-type: none"> Whether complete the requirement, does things work properly? |
| Requirements - Users features | 5 | 0-2.5 | Whether users can performed certain actions based on the each week's requirement |
| Requirement - UI | 4 | 0-2 | Whether the UI is comfortable |
| Testing | 4 | 0-2 | 0 points if not test plan, 1 for manual, 2 for actual. |