

Software Engineering Project Proposal

Ver 1.0

Team Name: the goons

Team Members: *Ethan Smith, Zaniken Gurule, Corbin Robinson, Parker Rosenberg*

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I. Clients and Stakeholders

If we were to put ads on our website then technically we would be the stakeholders, so let's just pretend that we're doing that.

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II. Project Description

Project will be a python web application, using the django framework, which suggests board games to users based on previous board games. Selection will be made based on a tag system (where games are tagged with different attributes (Ex worker placement, party game, deck building) and then suggested to users based on tag similarities with the game/games that they have entered.

III. Language and Resources

Language being used will be python. Additionally, the open source django web framework will be used to build the core components of the website. The website will be hosted on a locally owned server, using uwsgi to serve the requests, and NGINX as the front facing firewall

Project Goals

List all of your project goals divided up into primary, secondary and tertiary goals.

- *Primary goals - web application successfully running, when one game is searched, different games are returned as results*
- *Secondary goals - user accounts and session persistence, so that you can save what games you already have, so that they are not suggested*
- *Tertiary goals -(star based) rating system, so that users can give games ratings, to offer more depth to the rating system. Also offloading the user system using OAuth so that users can sign up with a google account instead of making an account for the site. Also making the site function on an API model.*

IV. Approvals

Approved by team members 10/9/20.

V. Log

10/7/19: V1.0 created from template

10/8/19: V1.1 updated template to match our project.