



# DVA 231 Web Development

Project Presentation

Project-Group 3

# Project Description

Web Application for searching Cocktail-Recipes

- Cocktails with specific ingredients
- Random Cocktails

User registration with following features:

- Creating Cocktails for other visitors
- Reviewing and rating existing Cocktails
- Bookmark favorite Cocktails

Moderator with following features:

- Ban Users
- Remove Reviews
- Blacklist Cocktails

For Data we use: <https://www.thecocktaildb.com/about.php>



Source: <https://mememaker.net/meme/cocktail-party-2645>

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# Story

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How it Started (The idea)

How we Separated the Work

Initial Problems

What we Learned

# Technologies

## Back-end:

- Cocktail REST API
- Django Open-source web framework (Python)
- Django Open-source REST framework (Python)
- SQLite3

## Front-end:

- jQuery a JavaScript library
- Bootstrap CSS3 framework
- Rater JS Widget
- Tags Input Plugin
- Font Awesome

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## • Future Improvements •

- Show firstly the cocktail that matches more ingredients
- Public the website online
- Remove banned users Reviews
- Adding a Salt for safe encryption of the user password
- Search for non-alcoholic or alcoholic Cocktails
- Create privacy/cookie policy for the website
- Add profile picture and friend-list feature
- Make Public Profile Pages
- Use OAuth 2 for login
- Allowing the user to edit a cocktail from the User Interface

# Cocktail Search Home Page



**Questions?**

