

Strategy and scope of Hawk-a-delight

This website is for a fictitious restaurant, Hawk-a-delight, that wishes to expand their business operations by including an e-commerce component in their business model

External User's Goal:

- 1) To search and order the dishes that are available
- 2) To submit suggested recipes for inclusion into the menu (if sufficient upvotes are received)

Site Owner's Goal:

- 1) To provide an online shopping/delivery service for their customers
- 2) To encourage users to submit their recipes so that they may expand their menu

Features to include

- 1) User authentication
- 2) Database of existing dishes
- 3) Platform for users to submit their recipes and for others to upvote for their inclusion into the menu
- 4) E-commerce features (Shopping cart, payments, etc.)

Project Milestones

- 1) Create the user authentication feature (Under the user_auth app)
- 2) Adopt the selected web design theme
- 3) Create the feature of user-submitted recipes (Under the restaurant app)
- 4) Create the database of existing dishes (Under the restaurant app, possible dependency on user-submitted recipes)
- 5) Create the E-commerce features such as shopping cart, payments, etc. (Under the shopping_cart app)

Other considerations

- 1) Apps should be organised to different functionalities and to minimise the number of dependencies (Preferably not to exceed 2)

References

- 1) <https://medium.com/@DoorDash/tips-for-building-high-quality-django-apps-at-scale-a5a25917b2b5>
- 2) <https://colorlib.com/wp/template/vegefoods/>
- 3) <https://www.authenticfoodquest.com/food-in-singapore/>