

Stitch

Steam + Twitch

A project by Yikai, Daniel, Nobel, and Harry

Overview:

The website will find and list games that on sale through the steam marketplace using the Steam API. When users click a game on the generated list, they will then be redirected to a webpage displaying the game and it's gameplay found on twitch. Users can also save games and be alerted when the game goes on sale.

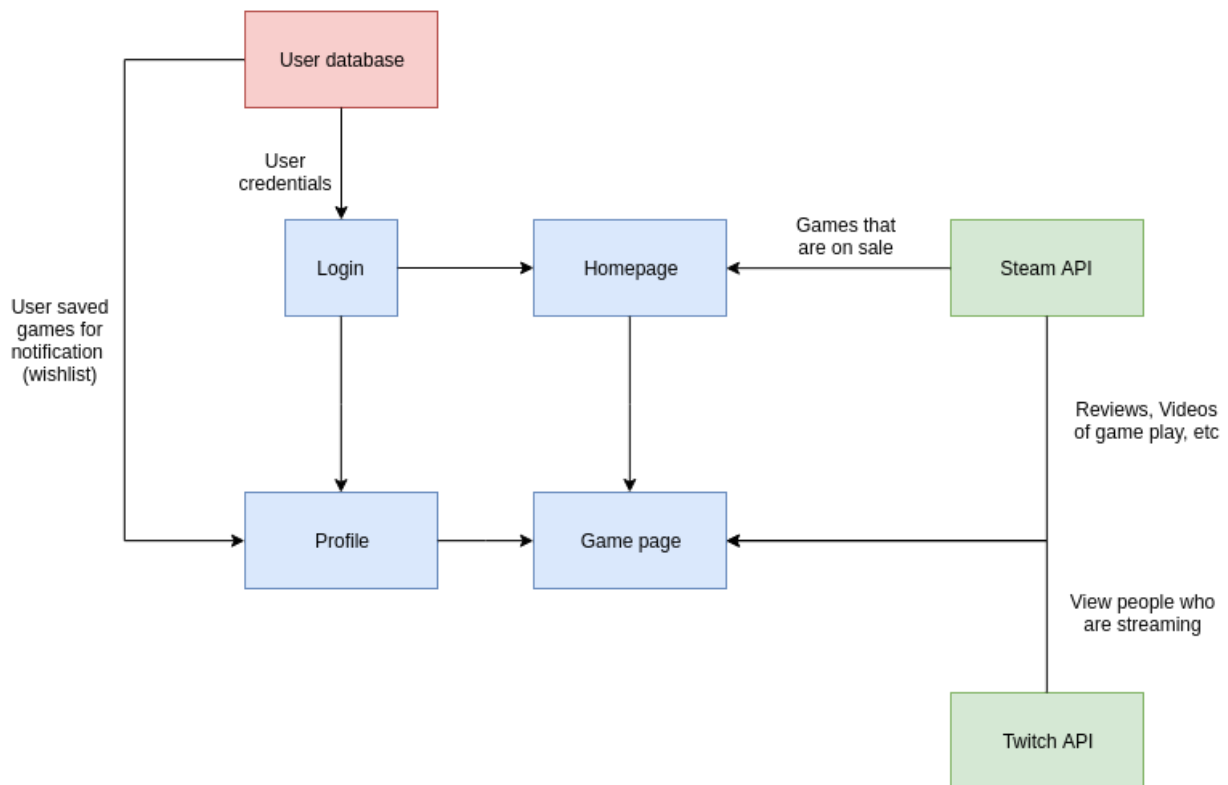
Features:

- Gathers price info, reviews, and gameplay videos from the Steam API.

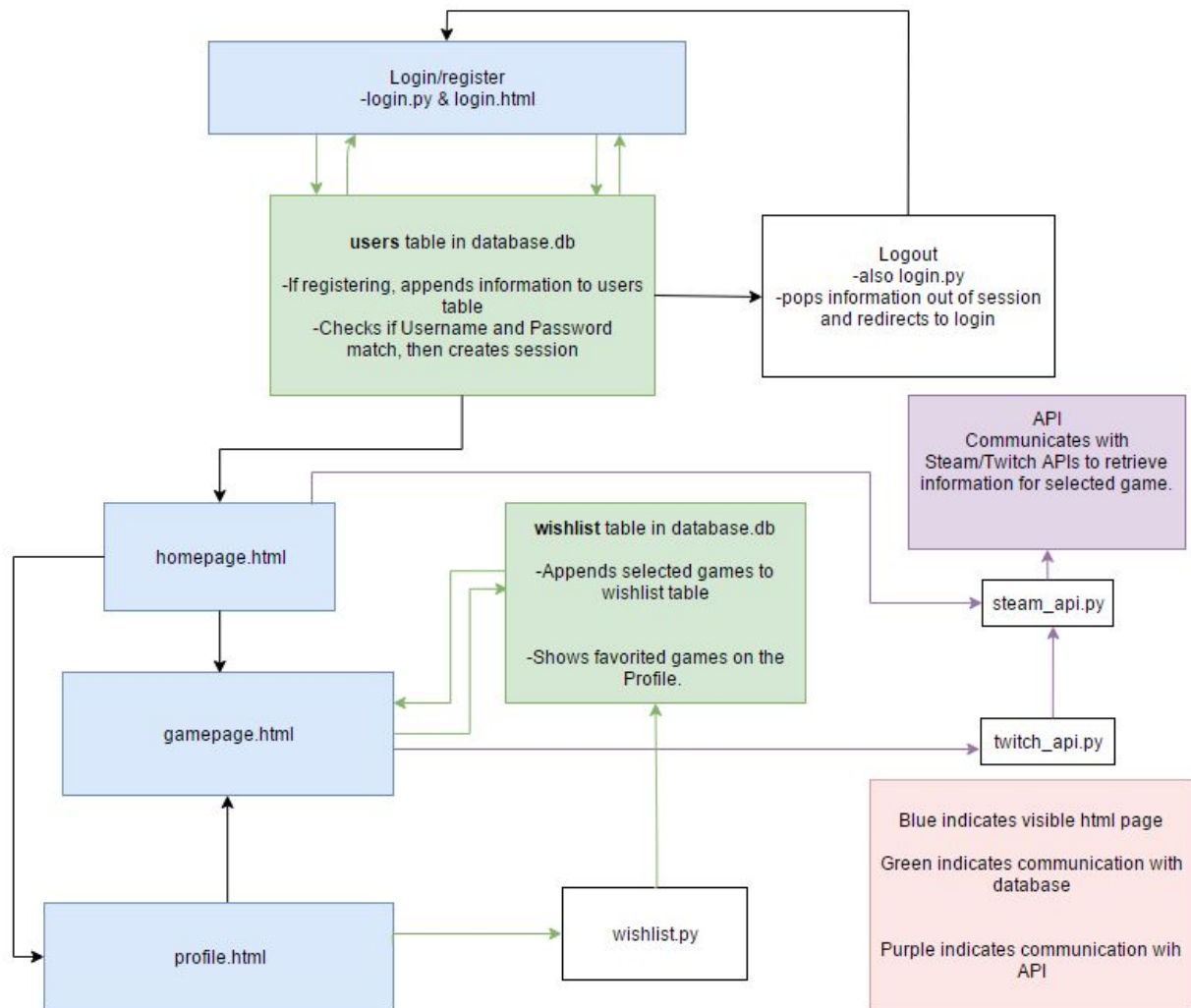
- Gets streams of the game itself from Twitch API

- Users will be able to wishlist games and be alerted when the game goes on sale.

Site Map:



Component Map:



File distribution:

/stitch

app.py

/data

database.db

/utils

login.py

wishlist.py

steam_api.py

twitch_api.py

/templates

login.html

homepage.html

profile.html

gamepage.html

/static

images

Database Schema:

users

username	password
TEXT	TEXT

wishlist

username	games
TEXT	TEXT

Role Distribution:

Project Manager: Harry

Front end: Yikai - profile and login,

Daniel - homepage and page for game

Back end: Harry + Nobel - api fetching + databases