

Dashboard.LOL

Project Info

Team Members

- Dan Mocnik
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Team Name: SAD IT Guys

- Student Affairs & Diversity IT
 - So sad :(



Project Info (cont.)

Application Scenario

- Dashboard.lol is a website in which users can create a customizable dashboard comprised of widgets. Users can select which widgets they would like to have on their dashboard, and are also able to choose the layout of the widgets to suit their needs.

Problem Statement

- The aim of our website is to allow users to view the information they consume from multiple different sources, all in a single and organized place, along with an intuitive UI, which saves time and effort. The database is essential to allow the website to remember layouts, enabled or disabled widgets, user credentials, etc.

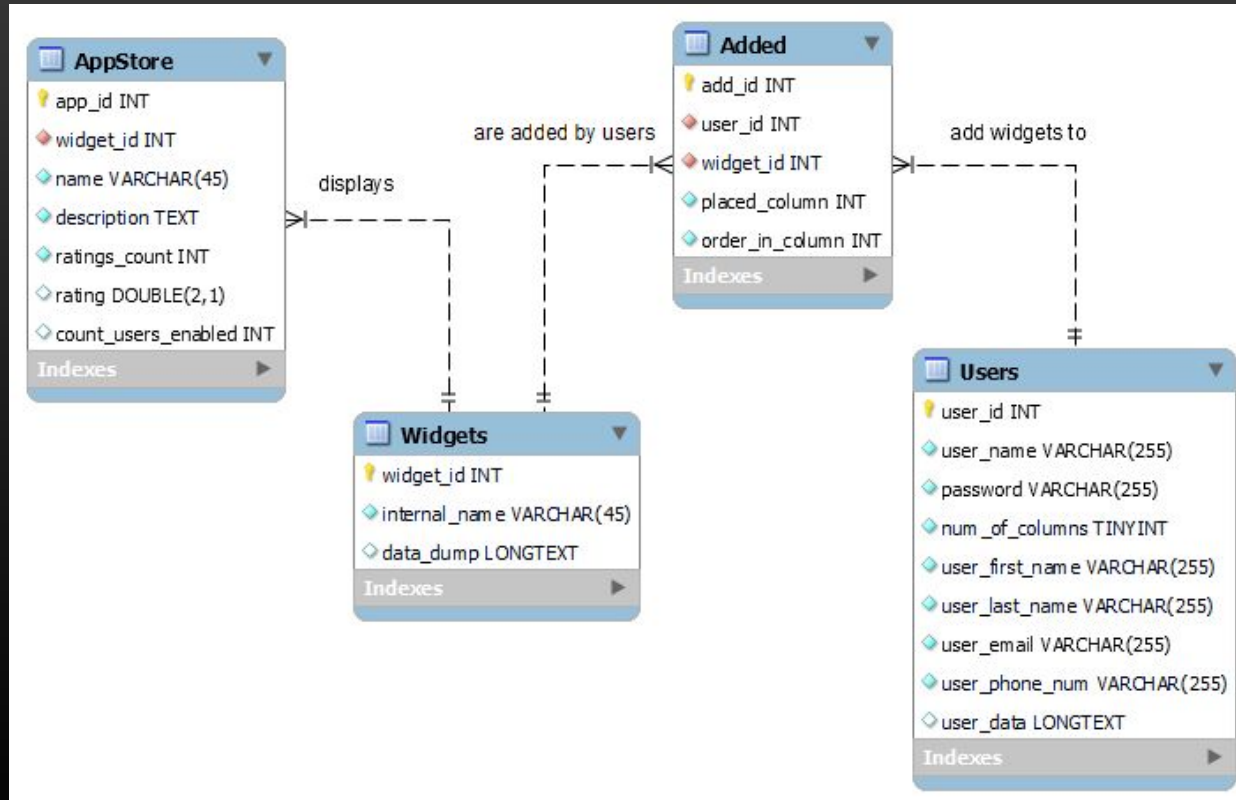
Functional Requirements

Users should be able to...

- Create an account Log in to / log out from website
 - Create, read
- “Install” and “Uninstall” widgets from the widget store
 - Create, read, delete
- Edit layout of dashboard
 - Read, update
- Edit number of columns
 - Read, update
- Add and remove widgets to/from their dashboard, from their list of “installed” widgets
 - Create, read, delete
- Interact with any widgets that retain user-specific data
 - Read, update
- View dashboard widgets
 - Read, search, sort



ER Diagram



Tools, Frameworks, & Technologies Used

- VS Code
- Bitnami WAMP / LAMP
 - Apache, MariaDB, PHP
- Website
 - HTML, PHP, Javascript, Bootstrap
- Python
 - BeautifulSoup, Yattag
- Google Cloud VM
- Hosted on Rectify11 locally



Demo