

We are going to model cell phones. We're going to focus on the different technical features and specifications that are related to different phone models. The application will provide the ability for consumers to make an informed decision on an expensive phone purchase.

We are mostly going to target different phone models, focusing on technical features on the phone, like different cameras, operating systems, manufacturers, and accessories. Phones will contain information on basic technical specs, like RAM amount, screen size, projected battery life and so on. We also are going to have accessories modeled so users can compare those as well. There will also be the user within the system -- people who can create comparisons between phones and save those comparisons for future use. We will also have the infrastructure available for expanding to other devices like laptops, watches, and other devices.

Comparisons will be saved in the database. Users will only be able to edit comparisons that they create. Users will be able to upload phone data for others to browse and compare.

We will achieve this by using a CPSC Oracle database, using PHP to interface with it and provide the logic for our application.

ER Diagram

