



## Additional Useful Information

We identified software components by responsibility for the interfacing between GUI and Server Components. Some noteworthy items are:

1. Each of the Controllers are part of the MVC pattern, on a somewhat larger scale, where the view is the GUI component, the controllers are the Controllers and respective Server Components, and the models are either the requests (individual items) or the Databases/Shared Settings Components (groups of items)
2. The controllers are necessary as GUI objects are typically in a simple format of text, video, audio, or images - we identified the need to group particular items off the GUI into our ideal ATR, Settings, Account, Email, and other separate (future) feature requests/objects for internal use
3. At the code-level, the controllers can also act as the headless connection into the mobile application for testing purposes
4. It is possible that email functionality could be handled by the ATRController as we do not need email for Account, Settings requests

### Component Diagram for the Client Component of Mobile Application Container

We identified software components by responsibility for the interfacing between GUI and Server Components.

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