Firestore data structure:

The setup extremely basic to make it easy to work with, every document has a randomly generated ID, and two fields, userid and value. The app runs a query that filters based on userid, and only returns the list items that belong to the user.

Graphical user interface, text, application

Description automatically generated

Authentication setup:

For easy testing, the following account can be used in the app:

Username: [asd@asd.asd](mailto:asd@asd.asd)  
Password: 123456

Graphical user interface, text, application, email

Description automatically generated

When logging in, this is roughly what the app should display:

A screenshot of a computer

Description automatically generated with medium confidence

Additional features:

* Timed notifications for error and success messages to give the user feedback on their actions.
* The footer selector menu highlights the current selected view by changing the icons’ colours.
* The app stores the list in the cloud and automatically updates it when changed.