

(Link to powerpoint and heuristic evaluations with videos)

https://docs.google.com/presentation/d/1oWTbh5o0_7CmVubCjHdKk5t6qVvPd3EN/edit#slide=id.p1

Heuristic Evaluations

▪ Task 1

- Issue: Date formatting—> Trying to set up a specific date format to preference
- Severity: 3
- Heuristics violated: Error Prevention
- Description:
System expects a certain date format to function. Initial date entry allowed user to violate format. Format enforced with dropdowns.
- Issue: day does not exist—> Feb. 31
- Severity: 4
- Heuristics violated: Error prevention.
- Description: Users were able to select a day that did not exist, example: February 31. Causing errors and the app to crash when converting the input to a date. Fixed by not allowing user to continue until a correct day was added.

▪ Task 2

- Issue: Choosing accidental functions
- Severity: 3
- Heuristic violated: Control and Freedom
- Description: User requires an “emergency exit”. Using undo and redo buttons such as a back button or add/delete (remove) will allow the user to exit the current interaction and make modifications. Should be clearly labelled and discoverable.
- Issue: lack of titles —> users not knowing what page they are on.
- Severity: 2
- Heuristics violated: visibility of system status.
- Description:
System expects a certain date format to function. Initial date entry allowed user to violate format. Format enforced with dropdowns.

▪ Task 4 (Notification)

- Issue: Notification should be clear and easily identified
- Severity: S2 (minor)
- Heuristic violated: Visibility of System Status
- Description: User needs to be informed at all times about what is happening regarding medication details/dosage. Reminders should be visible to user enforced with feedback.

