

COSC 341: Human Computer Interaction
Course Project: Step 4 - Group 41 WeRide Carpooling App
Heuristic Evaluation

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Issue: entry for date is in the incorrect format.

Severity: 2 (minor)

Heuristic(s) violated: Consistency and Standards, error prevention

Description: When filling out information as a passenger, the text box to enter a date is just a regular text box so the user is confused as to what format the date should be typed in.

Issue: entry for time is in the incorrect format.

Severity: 2 (minor)

Heuristic(s) violated: Consistency and Standards, error prevention

Description: When filling out information as a passenger, the text box to enter a time is just a regular text box so the user is confused as to what format the time should be typed in.

Issue: Login without information

Severity: 3 (major)

Heuristic(s) violated: error prevention, user control and freedom

Description: If the user does not put any information in the login screen, they can still click the Login button to proceed to the next screen. Moreover, there is no option to go back to the login page to fix the error screen without going into the settings and logging out.

Issue: Sign up without information

Severity: 3 (major)

Heuristic(s) violated: error prevention, user control and freedom

Description: If the user does not put any information in the sign up screen, they can still click the sign up button to proceed to the next screen. Moreover, there is no option to go back to the sign up page to fix the error screen without going into the settings and logging out.

Issue: Confirmation without selecting a job

Severity: 3 (major)

Heuristic(s) violated: error prevention

Description: When selecting a job as a driver, the accept job button can be pressed without checking an accept check box on a job.

User Feedback Implementation:

- Date box now says what format to enter and uses a date formatted keyboard

- Time box now uses a time formatted keyboard.
- Error prevention added on Login, Signup, and Available passengers screen.