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From: ChasingFOX

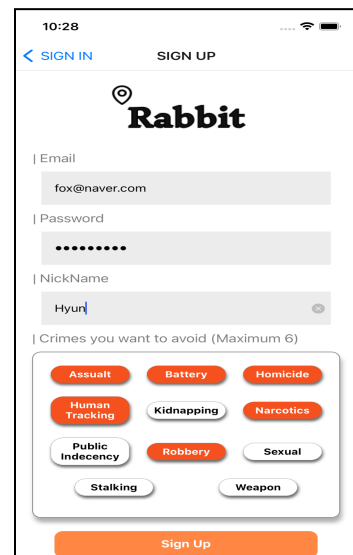
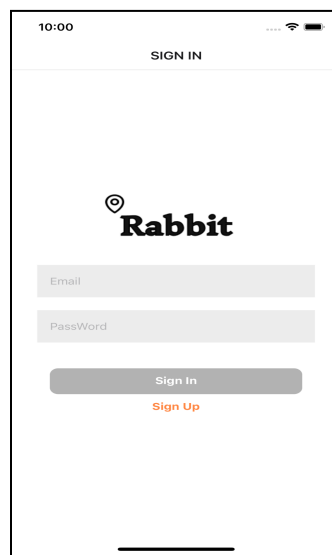
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Summary

- For the algorithm part, the two kinds of map were used for the comparison.
- For the back-end part, code organization for submission was done.
- For the front-end part, app development has been completed with various modifications.
- For the paper, figures were added to the paper and were in the process of final revision.

What Chasing FOX completed this week:

- **Data analysis**
 - The data analysis part was completed in week 11.
 - The code organization for submission of the final has been done.
- **Algorithm**
 - From the data analysis part, Chicago was divided into either 100 by 100 and 1000 by 1000. This week, the two different graphs were reflected in the algorithm, and the results were compared.
 - The code organization for submission of the final has been done.
 - The algorithm part is complete.
- **Back-end**
 - Development of the back-end part was done in week 12.
 - The code organization for submission of the final has been done.
- **Front-end**
 - The UI design of the route recommendation page has been modified.
 - Polygon function was added throughout Chicago. This makes it easy for users to see the scope of the Chicago area.
 - The width of the recommended route was modified to make it easier to distinguish.
 - The code organization for submission of the final has been done.
 - The Rabbit App development has been completed.
 - The front-end part is complete.



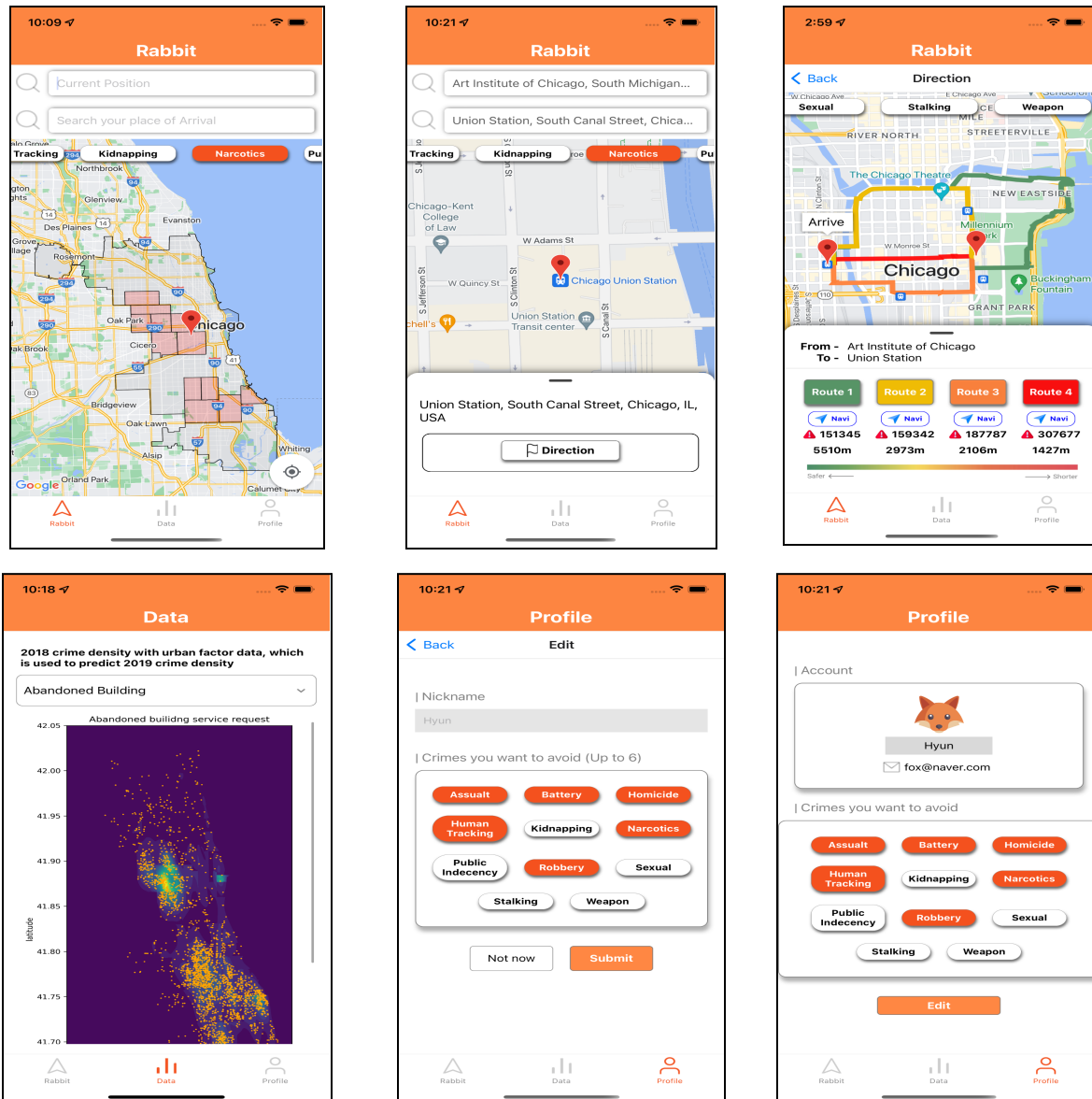


Figure 1. Rabbit Application Pages

- Paper
 - The figure of Application photos have been added.
 - The paper was finally revised.

Things to do by next week

- The final paper will be submitted.

Problems or challenges

References