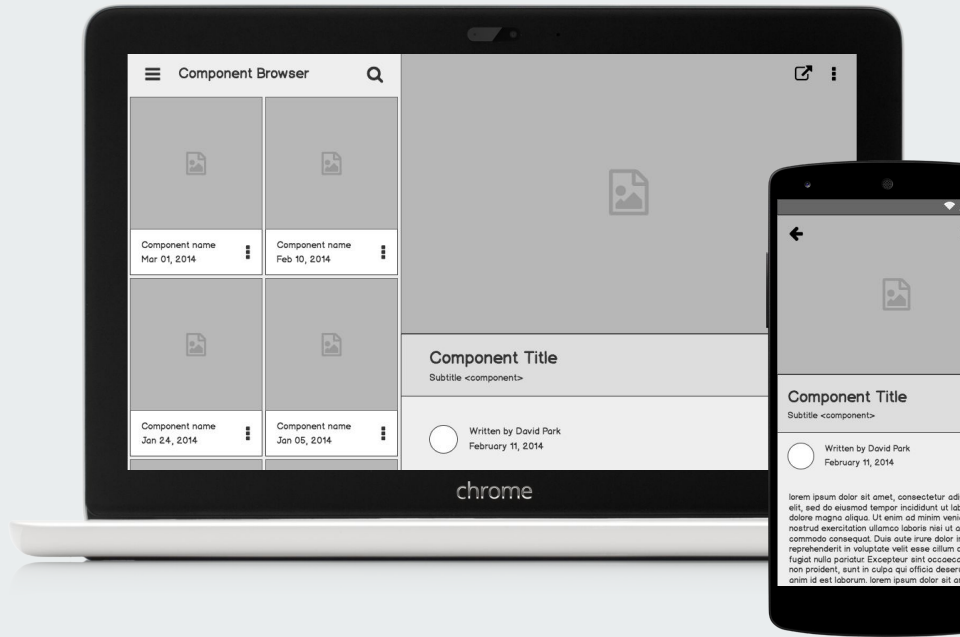




Poster/Demo Judging App

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Purpose of Software System

- Judge and score posters/demos
- Categories: Ph.D., MS, BS, etc.
- Tally votes and determine winner

The Problem

- Hundreds of submissions
- Handful of judges
- How do we distribute and assign submissions to judges?
- Each judge only gets a reasonable number posters/demos
- Each poster/demo gets multiple judges

Our Solution

- Have the submissions' information in a database
- Use an algorithm to distribute submissions amongst judges
- Distribution on the basis of judges credentials as well as submissions' categories



Technical Platform

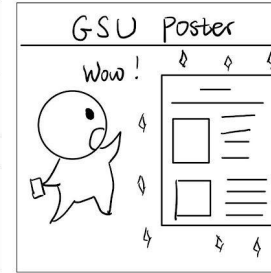
- Our app will be made using react-native
- Backend will use Django for api calls between server and database/app
- Probably use Apache Spark for the algorithm implementation

User Storyboard

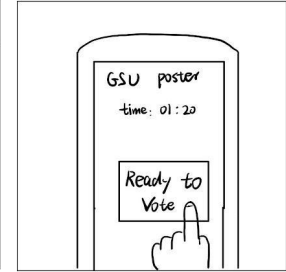
USER



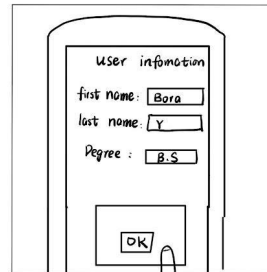
Bora is looking at the poster.



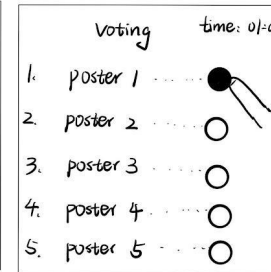
He find the best one !



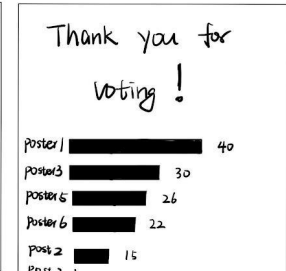
Bora open the app and ready to vote.



He fill out the user's information.

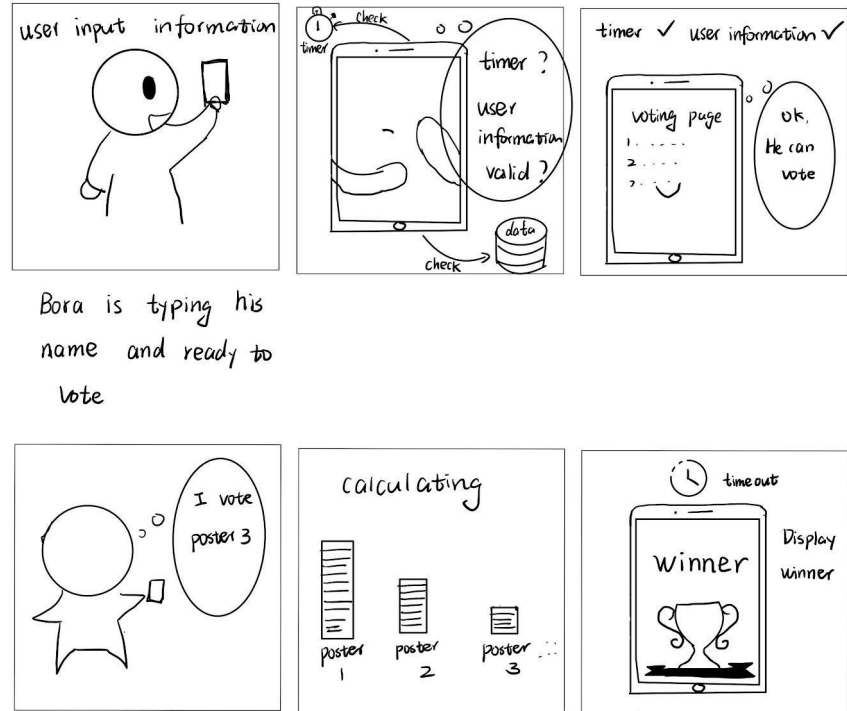


He vote his favorite poster



Admin Storyboard

Admin



Bora is typing his
name and ready to
vote



Questions