



FIKA & FOCUS

Vad är det för app?

Flutter app för att hitta studievänliga caféer inom en viss radie.

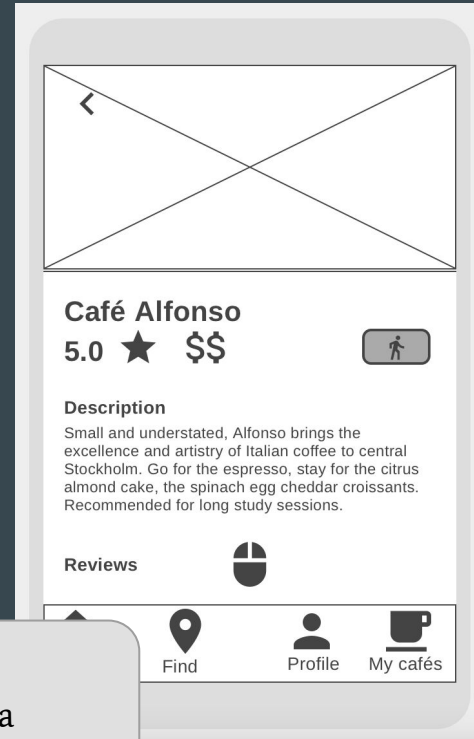
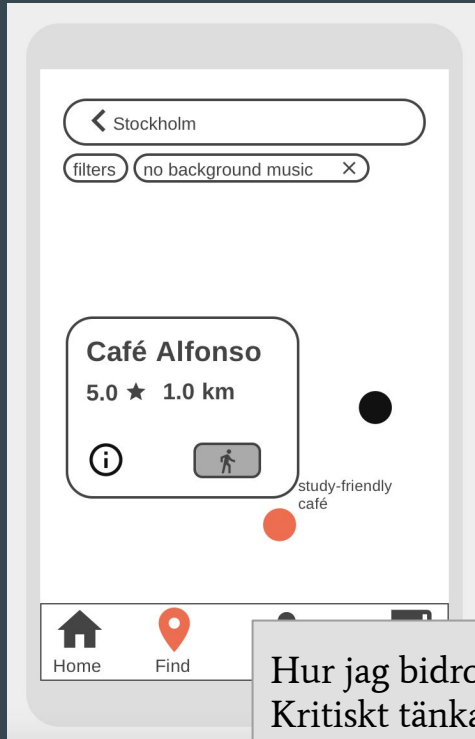
Hur jobbade vi?

8 pers

Daily scrums och sprints

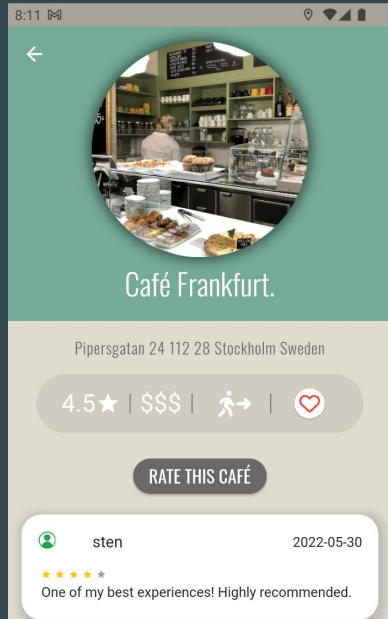
Min roll var varierande. Jag tog ofta det som andra inte ville ta, och löste det andra inte kunde lösa!!

The fika & focus journey

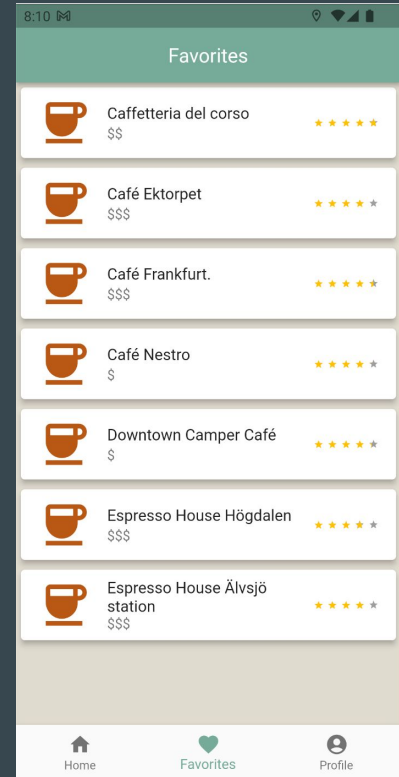
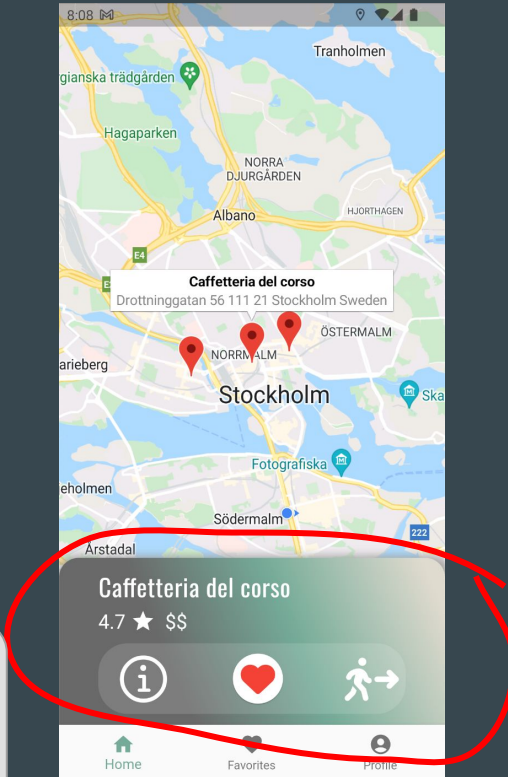


Hur jag bidrog:
Kritiskt tänkande. Hur ska vi ha våra
funktioner om vi inte har en inloggning?

The fika & focus journey



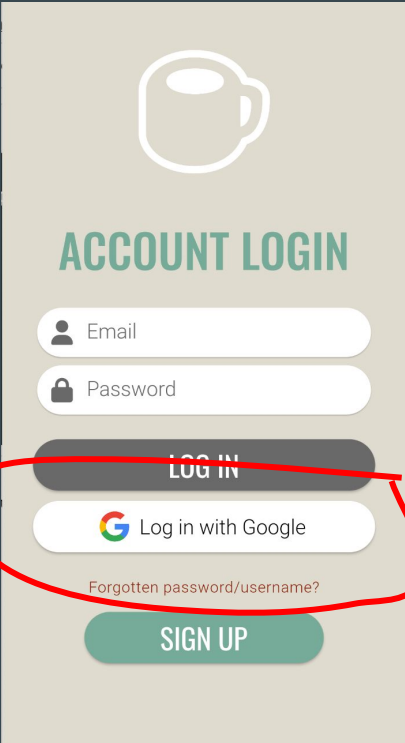
Hur jag bidrog:
En meny som visas när du väljer ut ett
café.
Vägbeskrivningar mha Google.



Logging in and signing up

- Login
 - Native login
 - Google login
- Sign up
 - Native sign up
 - Google sing up

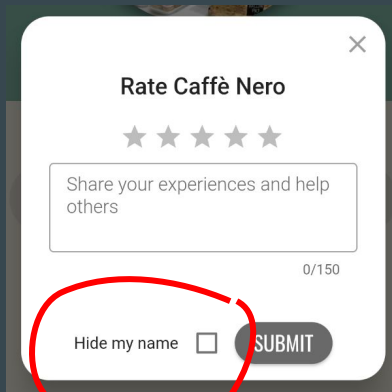
Hur jag bidrog:
Fixade problem med UI som andra inte kunde.
Fick google login API att fungera, som andra inte kunde trots många timmar av ansträngning!



A mobile app interface for account login and sign up. At the top is a white coffee cup icon on a light beige background. Below the icon is the text "ACCOUNT LOGIN" in green. There are two input fields: "Email" with a person icon and "Password" with a lock icon. Below these is a dark grey "LOG IN" button, which is circled in red. Underneath is a white button with the Google logo and the text "Log in with Google". Below that is a link "Forgotten password/username?". At the bottom is a green "SIGN UP" button.

Privacy feature

- Privacy and security features:
 - We have made it possible for the user to hide their name when leaving a review for a café. This is done by having a “Hide my name” checkbox next to the button for submitting the review.



A screenshot of a mobile app review form titled "Rate Caffè Nero". The form includes a five-star rating system, a text input field with the placeholder "Share your experiences and help others", and a character count "0/150". At the bottom, there is a checkbox labeled "Hide my name" and a "SUBMIT" button. A red circle is drawn around the "Hide my name" checkbox and its label.

Hur jag bidrog:
Gjorde det möjligt att
kommentera anonymt

APIs

- External API
 - Google
 - BestTime

Hur jag bidrog:
Det var jag som kom på
hur vi får rätt data från
extern REST API till vår
back-end



```
Filter/ Busy bars on Friday in San Fransisco
/filter?busy_min=50&types=BAR&day_int=4&lat=37.78

{
  "venues": [
    {
      "foot_traffic_percentage": [
        0, 0, 0, 0, 0, 0,
        0, 0, 0, 0, 35, 50,
        65, 80, 85, 80, 70, 50,
        0, 0, 0, 0, 0, 0
      ],
      "venue_name": "Charmaine's Rooftop Bar & Lo
      "venue_address": "1100 Market Street Entran
      "venue_id": "ven_73733344556152595a44625241
      "venue_lat": 37.780966,
      "venue_lng": -122.4124106,
      "venue_type": "BAR",
      "price_level": 3,
      "venue_phone": 415
```


Research leading to requirements

- User research: **questionnaire, think-aloud tests, interviews**
- User scenario development: **user scenarios developed based on personas**
- Prototypes: **wireframes**
- Some requirements:
 - The distance to the nearest study-friendly café is determined based on the GPS function.
 - Powerful filters enable the user to find a suitable café.
 - The system offers a rating and review option for the visited places.
 - Many more in the user requirements documentation.

Technical core features completed (based on the problem statement)

- Map that presents cafés
- Filter that take in account:
 - Price
 - Rating
 - Busyness
 - Distance from where you are right now
- Review the visited cafés - to help with keeping the information we have gathered as correct as possible.
- Favorite cafés feature
- OS integration:
 - GPS
 - Location

THANKS FOR YOUR ATTENTION!

