HeyCoach.com
Solution Architecture

Contents

Feature Breakdown

The following is a breakdown of feature stories

Feature / Story	APIs
Landing Page **Friction Free Login** - Login via google creds	Google Auth
Coach Browse / Profile Pages - Showing the coaches, blurb on what they do, pricing tiers - Clients can "request to be coached" - When clicking on coach, user can aggregated social media posts from coach with specific tags	Insta API Maybe OpenAI API
Accounts Page Feature – Billing / Subscribe **"Friction Free Billing"** "As a coach, I want to be able to setup simple recurring billing (RB) like "basic plan", "premium plan", etc.	Stripe API

The payments should be for a fixed number of monthly sessions. There is no roll-over accounting."

STRETCH:
Add additional billing feature for one-time bills (OTB) (e.g. extra session, time extension, etc). Unlike recurring payments, one-time claims need to be approved."

Accounts Page

Dashboards

Clients: to see number of coaches (u meant payments made/sessions booked right?)

Coaches:
-   to see number of clients & MRR
-   to send invite to a prospect to become a client. Link will take to billing page

Booking Page

"Easy Scheduling"

"As a coach, I want clients to be able to schedule sessions automatically against my google calendar." (per client)

"As a coach, I want to be able to add session notes (text and pictures) after a session so the client can refer back" (per client)

"As a client, I want to be able to book, cancel and modify sessions easily."

(all of the above will be per coach / client)

Google Calendar API

Figma

Information Architecture

The following is the information architecture flow from page to page. Navigation is kept simple with an anchor dashboard and all other pages treated as "pop ups", whereby closing it will return a user the doms previous state.

figma link:
https://www.figma.com/file/yG7FxBbLJ11Qa7VOuEx1Wy/SWE-HeyCoach?type=design&node-id=0%3A1&mode=design&t=xajjj4CwAgStWuIt-1

Page Wireframes

Landing Page

A simple landing page with bold call to action. Encourages newcomer to directly experience the value prop by seeing the coaches
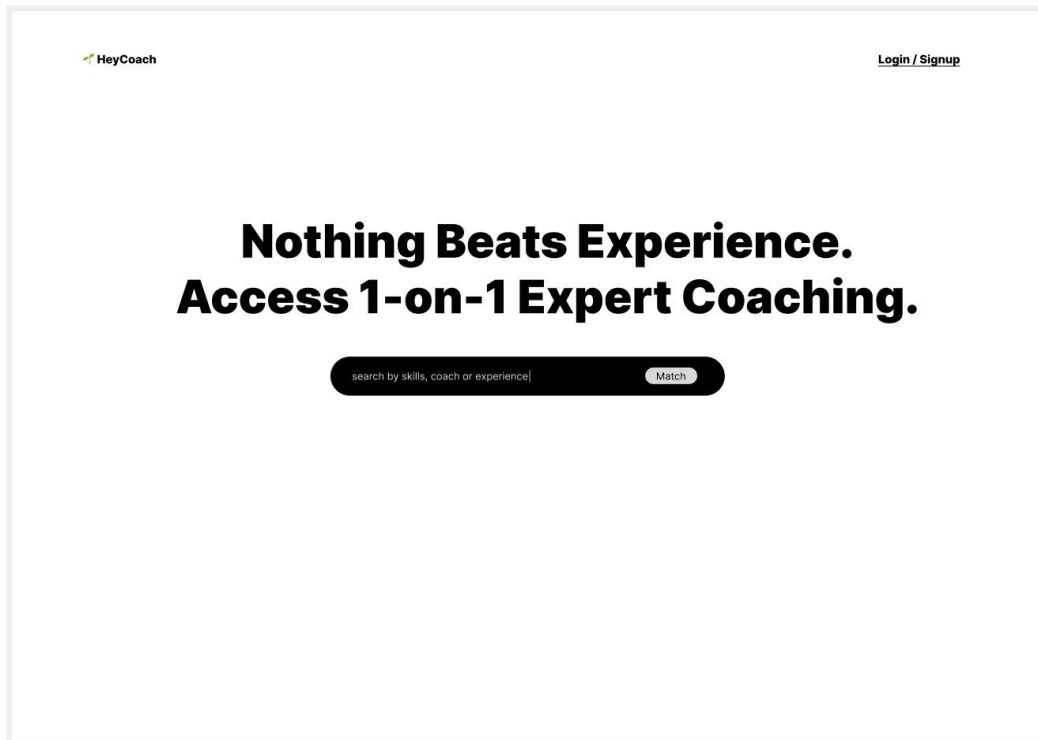
Browse Coach

Clean page with ability to filter and browse for coachces
- if viewer is not logged in, focus on CTA: login
- if viewer is logged in, check top buttom to "settings"
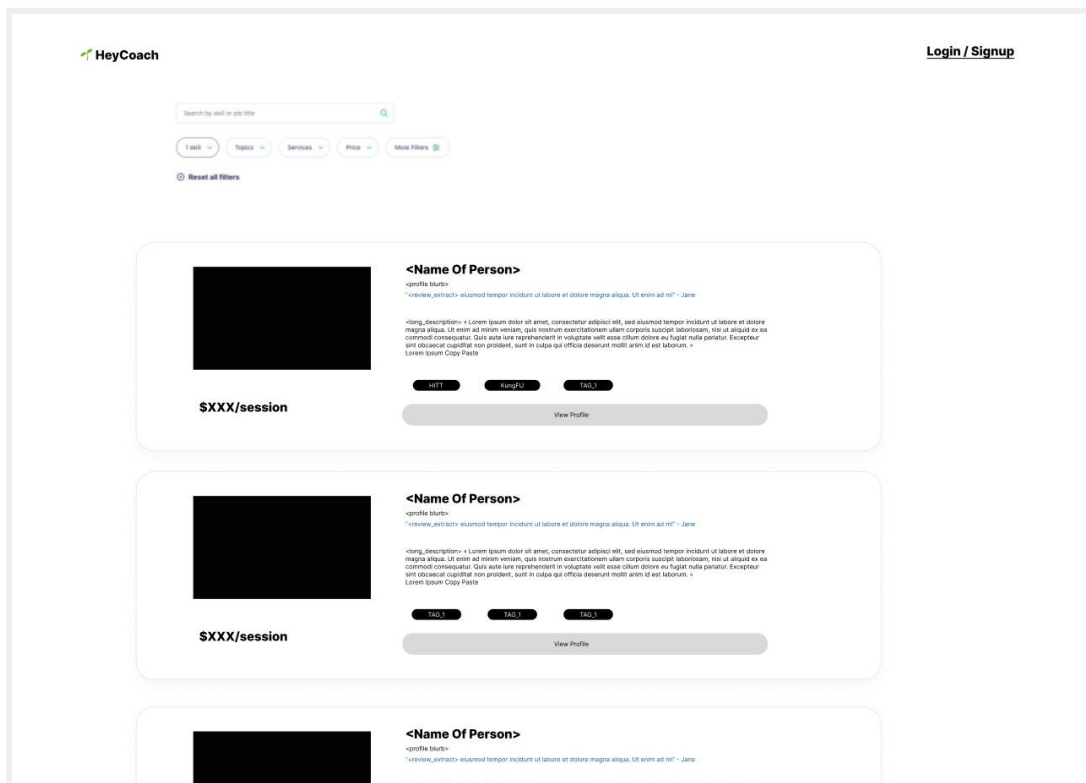
Sign in Page
Default assumption is user needs to signup. Also given options for login (applies to coaches and coachees) and gives option to signup as coach.

Coachee / Coach Landing Page

For Coachee:
- Top CTA is to schedule a session. Suggestions based on history will be given. Suggestions are potentially a ML recommender system OR openAI api call. Then shows sessions upcoming and history. Any session actions are on the card tile itself. .

For Coach
- Top CTA is simple chart showing cumulative revenue, bookings and cancellations. Can be filtered by start / end month. This is for experience in implementing some simple charting / dashboarding.

Coachee Page	Coach Page
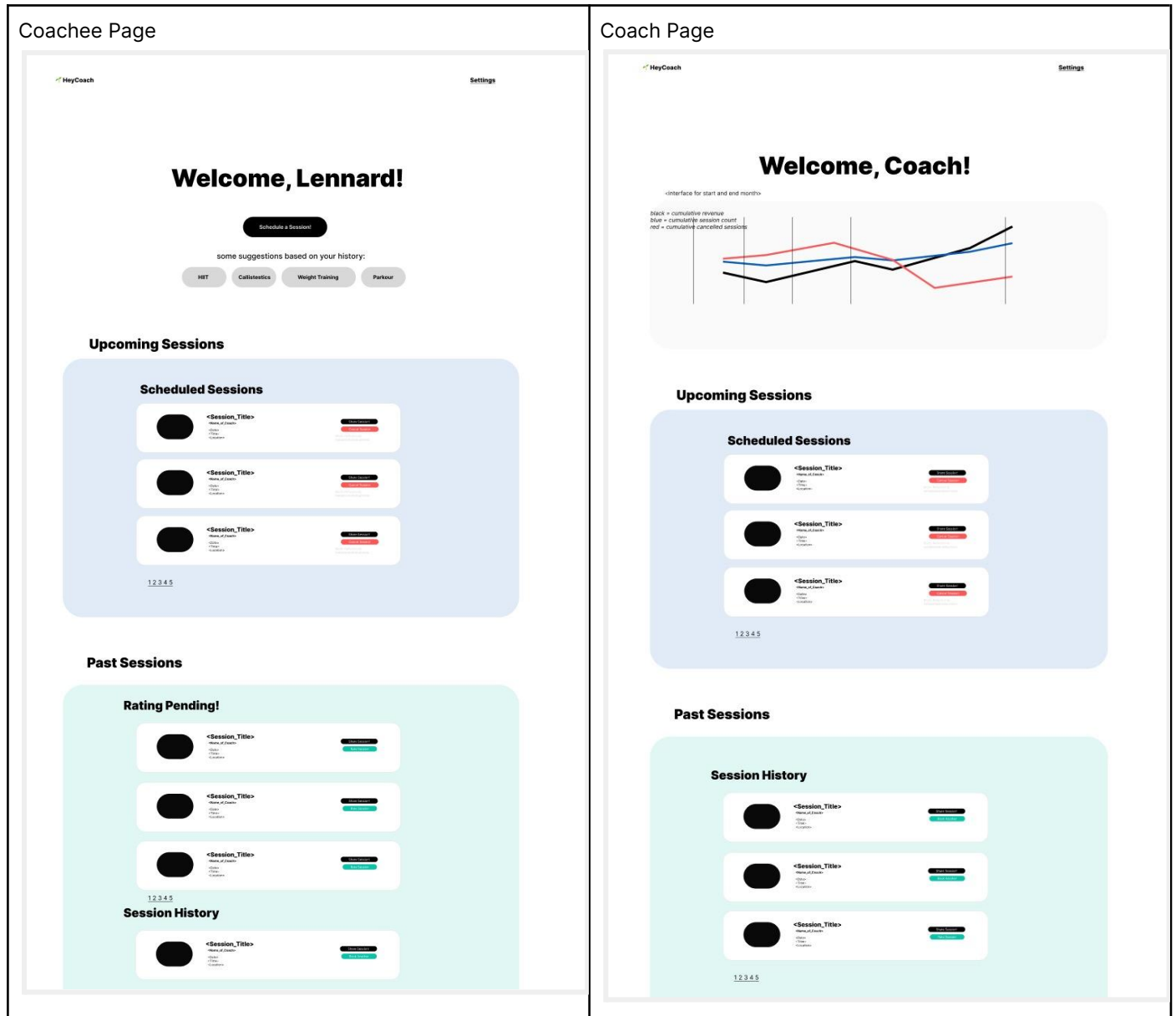
Coach Profile Page

If user is logged in at coach browse, clicking any tile will "enlarge" a card. Background is greyed out and more details about coach is shown. Technical empahsis here is on using Social Media API calls to show coaches social feed.

Clicking close will return to coach browse page, with same state (i.e. card positions). This allows user to feel smooth continuity.
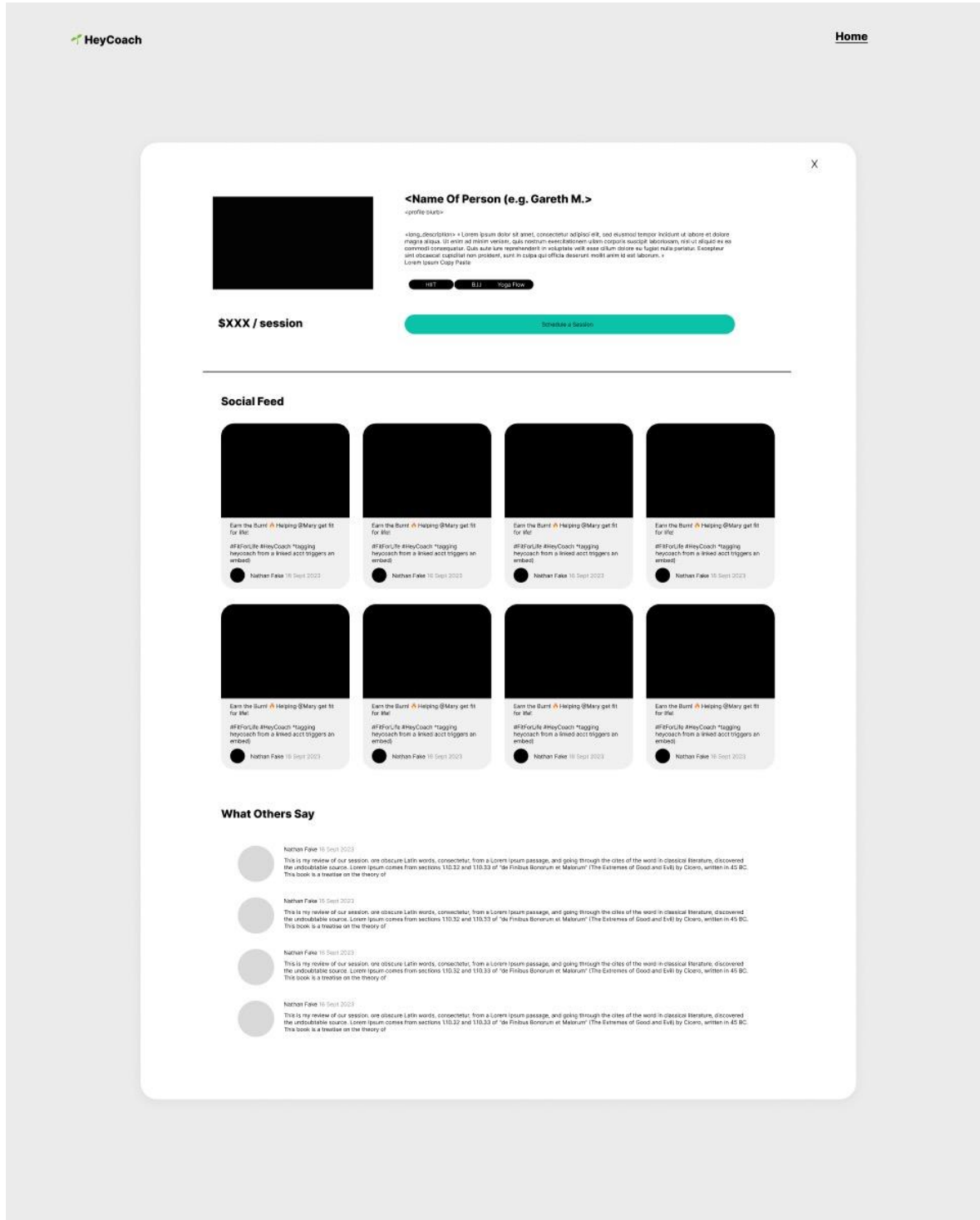
Booking Page

On users decision to book, the same "enlarged" card. User fills in form for duration, date & time, location and message. Scheduling should pull in Google Calendar API and show somethign nice.
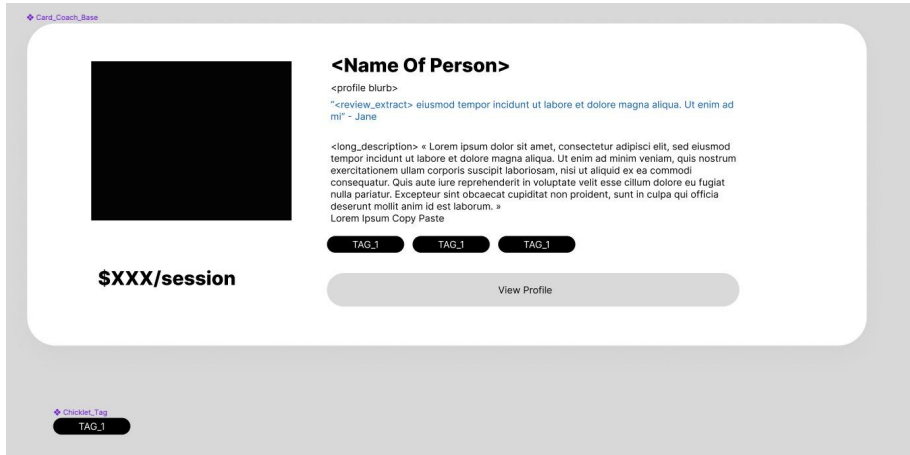

Layout Pending for:
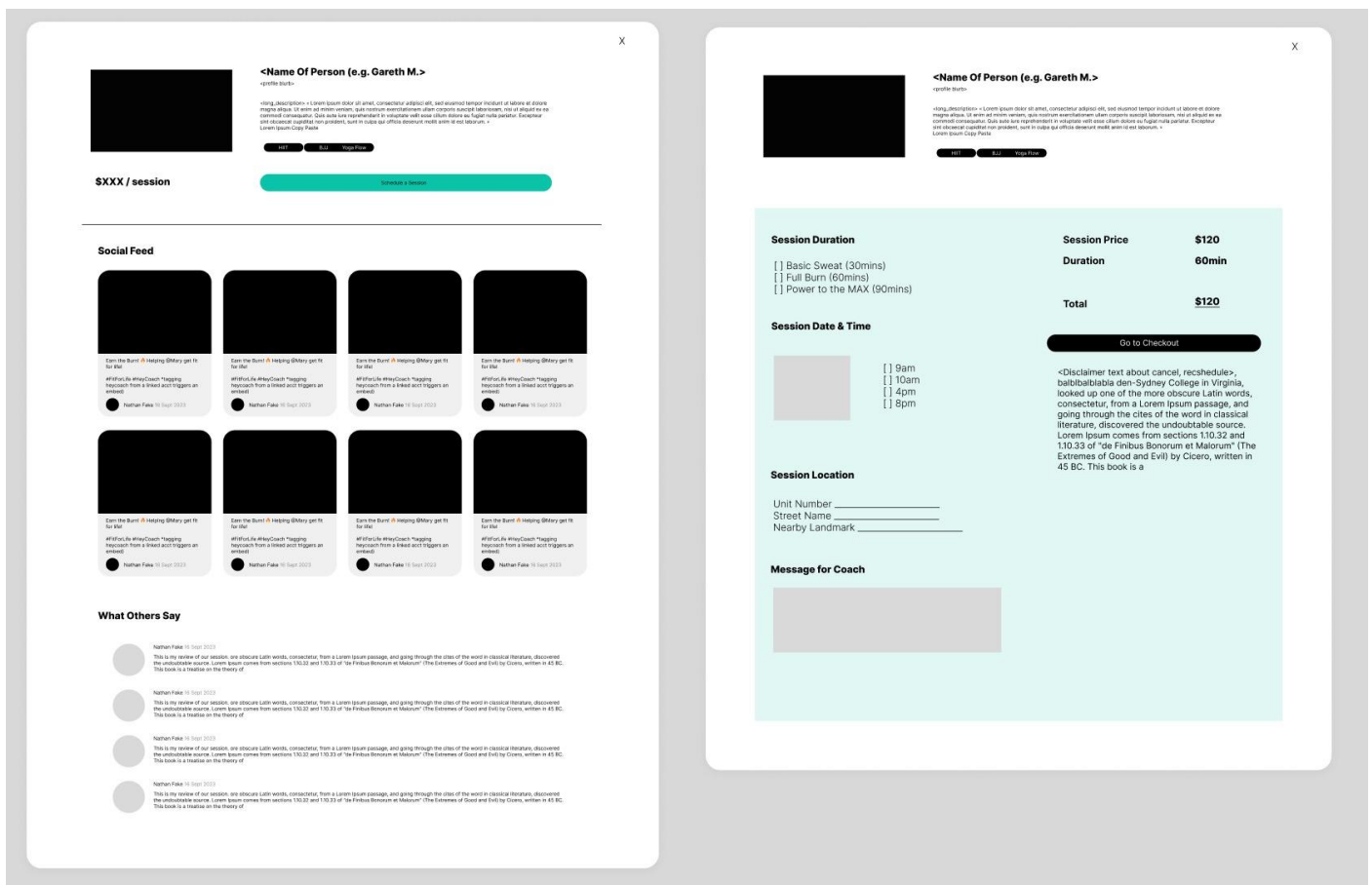- Settings Page

Component Breakdowns (WIP)

Coach Card

- Need to limit length of texts. For long description, truncation will happen.

Expanded Card, Coach

- Loading of social / reviews will only be most recent.

Session Card

- cancel sessions will need to link to Stripe API for refunds.