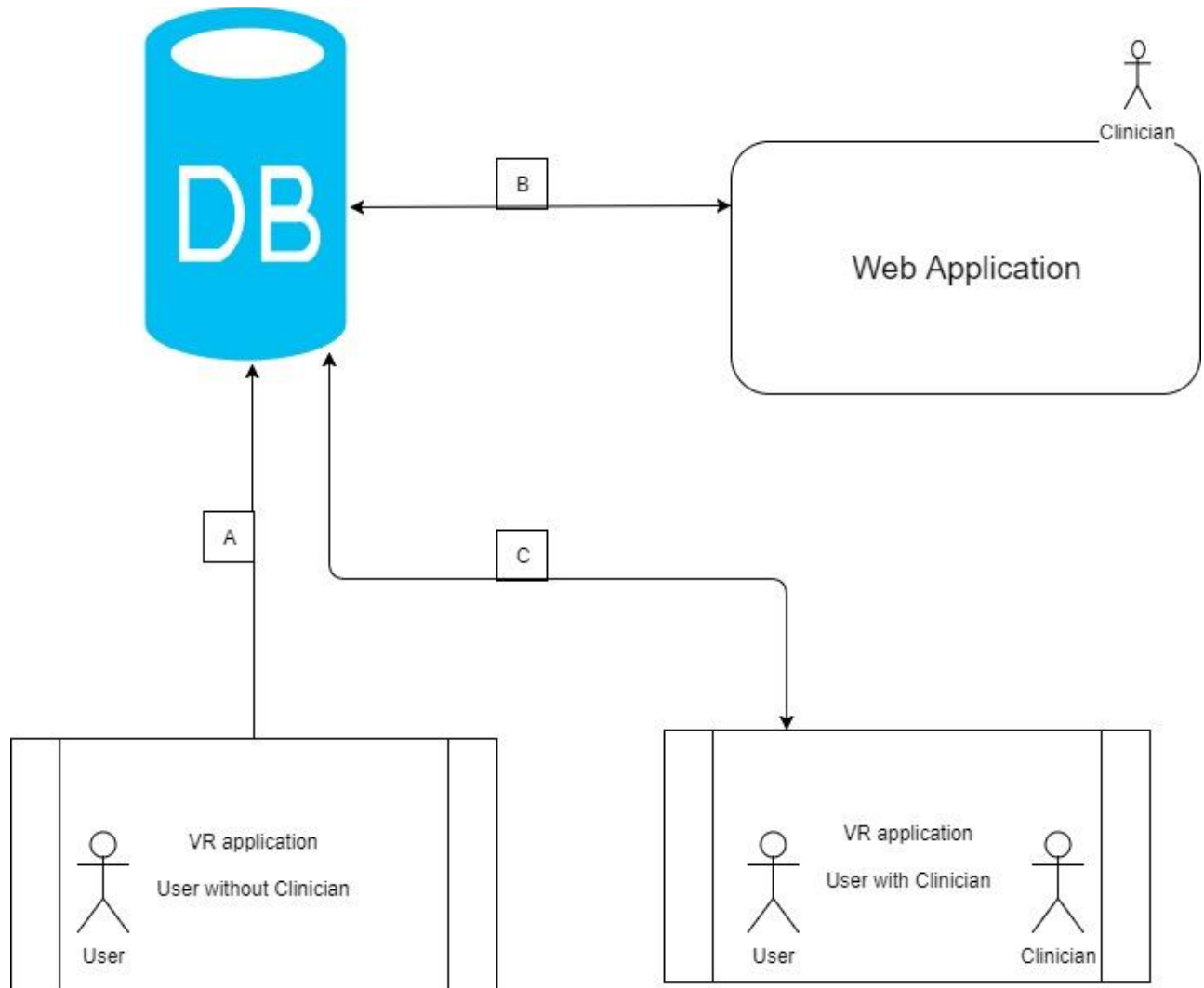




Mindfulness application flow

High Level Design



A	User without the supervision of clinician	Is it going to be easier to put logs into a database? E.g., file structure: Header: UserID, SessionID timestamp; VariableID; Value The first rows after the header will be the session start and end times.
Functions: <ul style="list-style-type: none"> User login using his credentials/code "Just me" as the option Session start, and end is logged into database Every action, change in variables is logged into database ← 		
B	Clinician managing the environment	Abhijit: That is actually more efficient way. It will be a good idea to export the data in a format to a locally stored file, and sync it with the online database every 5-10 minutes or so, if it works well.
Functions: <ul style="list-style-type: none"> Clinician logs into web application Chooses one of the client to manage Changes the variables of the environment for that client (on the web application) and is logged into database. 		 
C	User with the supervision of clinician	
Functions: <ul style="list-style-type: none"> User login using credentials/code with "With clinician" as option. This is logged into database and shows the user online for the clinician. Pulls data (variable changes logged from the clinician) from the database and apply into in-game environment. Session start, and end is logged into database. Every action is logged into database. 		

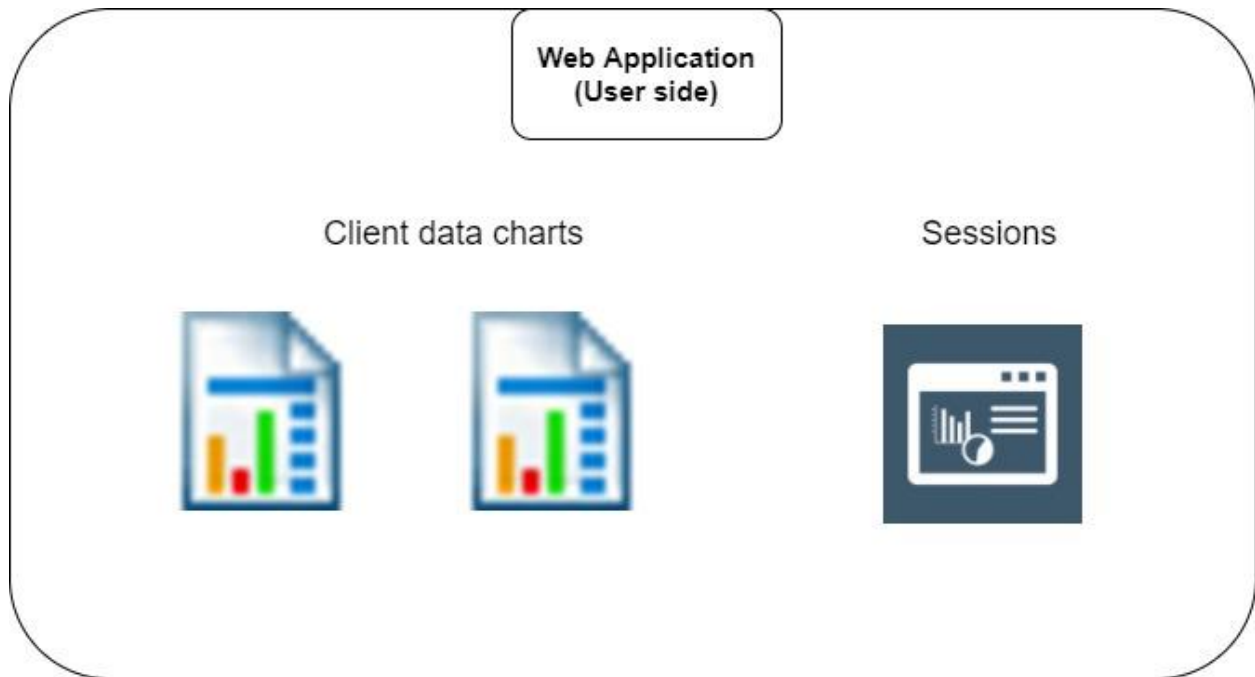
How to get back into mindfulness state?

How to incorporate sensors?

How capture data and summarize reports from sensors?

Low Level Design

Web Application (User/Client side)



Client functions:

The client can login to their web portal to

- Check previous data, in graphs and visualizations
- Check every session and durations
- Authentication code?



I'm not sure people will want to log in twice

Stats:

Sessions

Days straight meditated

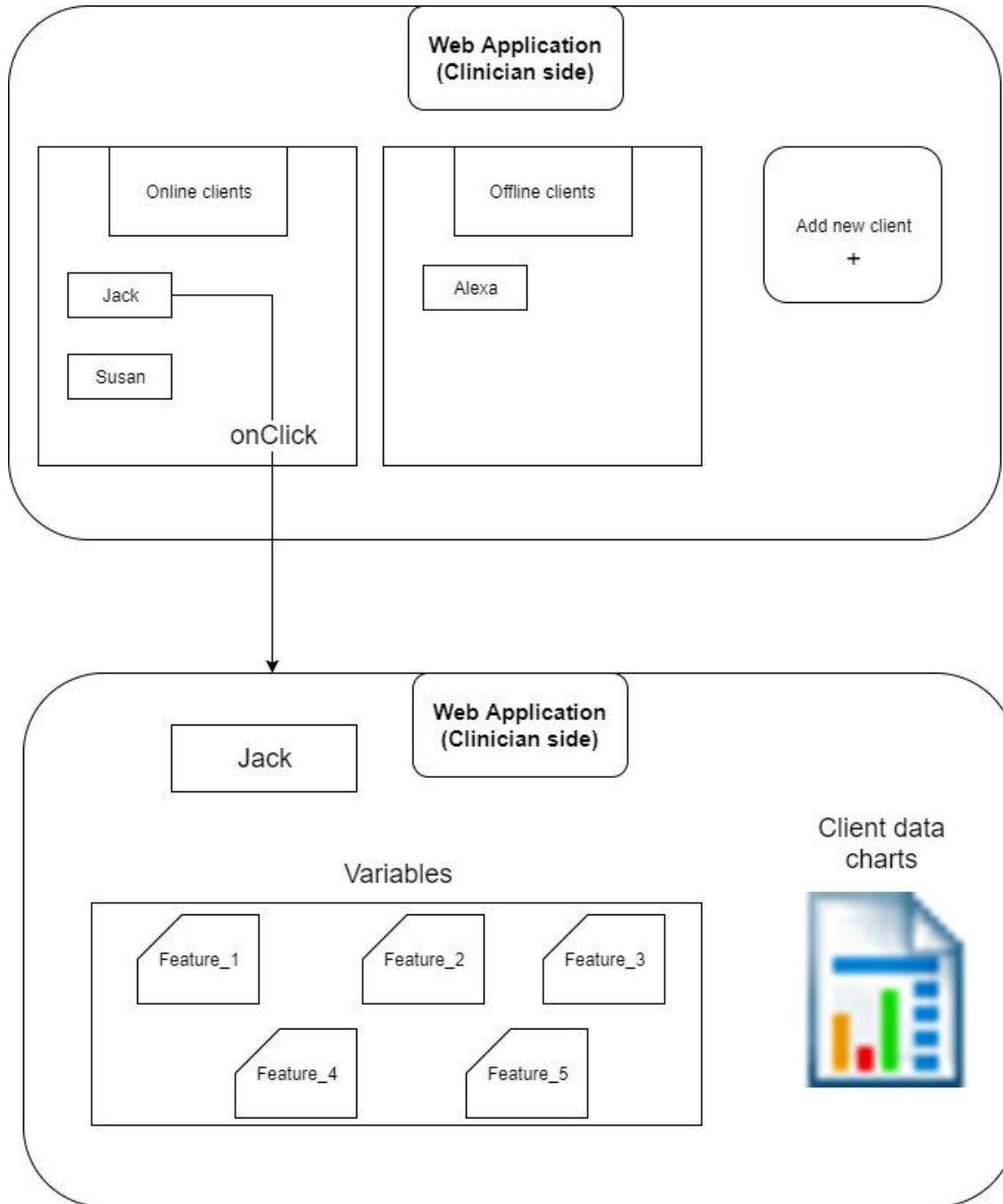
Favorite scenes

Average duration of meditation

Favorite meditation tracks



Web Application (Clinician side)



Clinician functions:

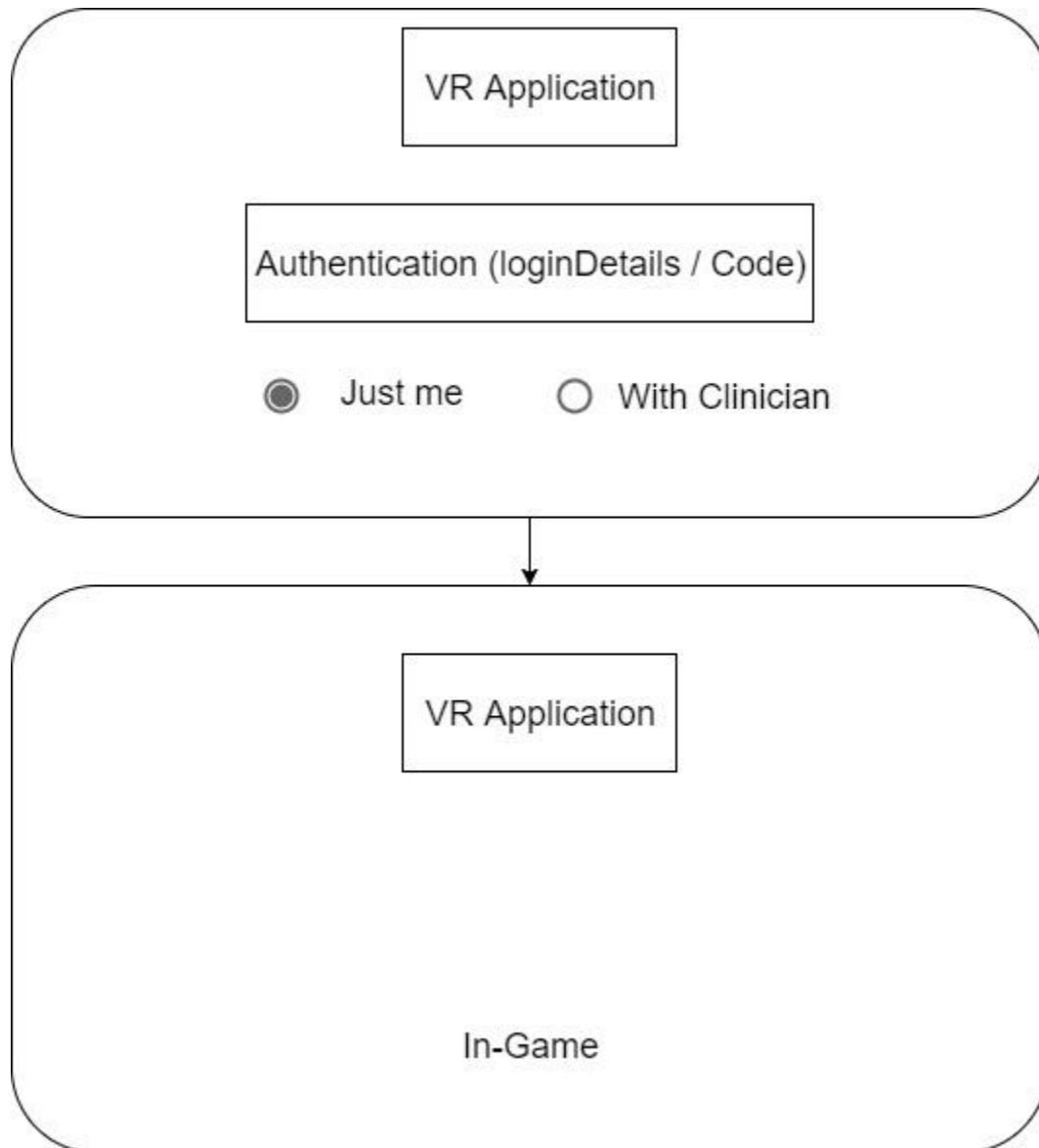
- A list of online, offline clients is shown, once the clinician logs in from the web application.
- Clinician can choose an online client to manage, and can change the environment variables, view session details and visualizations.
- Clinician can also add new clients.

Are they wandering in their attention or is their DFN active?
Interject inquiry to get them focused back on the mindfulness.



Self-report measures.

VR Application (Only client side)



Client Functions:

- Has 2 option while login
 - a) Session without clinician
 - b) Session with clinician
- Application start, and end is logged into database session durations
- Feature/variable changes to the environment is logged to database