



Technologies

Front end: React native
 Back end and auth: Django
 Data storage: SQLite as part of Django
 Hosting: PythonAnywhere and Expo
 AI: OpenAI
 Crowd data: BestTime API

Open bar tab

QR codes to open tab (on tables to alleviate need for table labels)
 Stripe product API for ordering drinks

Paying for tab

Stripe payments
 Integrate cards easily for MVP
 Stretch for Apple Pay/Gpay etc.

Manage tabs

Show active tabs only by filtering within table
 Escrow for payments and limit
 Users close tab either through action or after default period
 Call SQLite to display information for basic dashboard in app for MVP

Schemas

Users
 CID : str, curPub : str
Tabs
 TabID : str, CID : str, Limit : int, Active : bool
TabProducts
 TabID : str, PID : str, count : int

Note: Foreign key constraints between TabID and CID