

Nudge Bud

Stay focused • Be Present • Follow your Passions



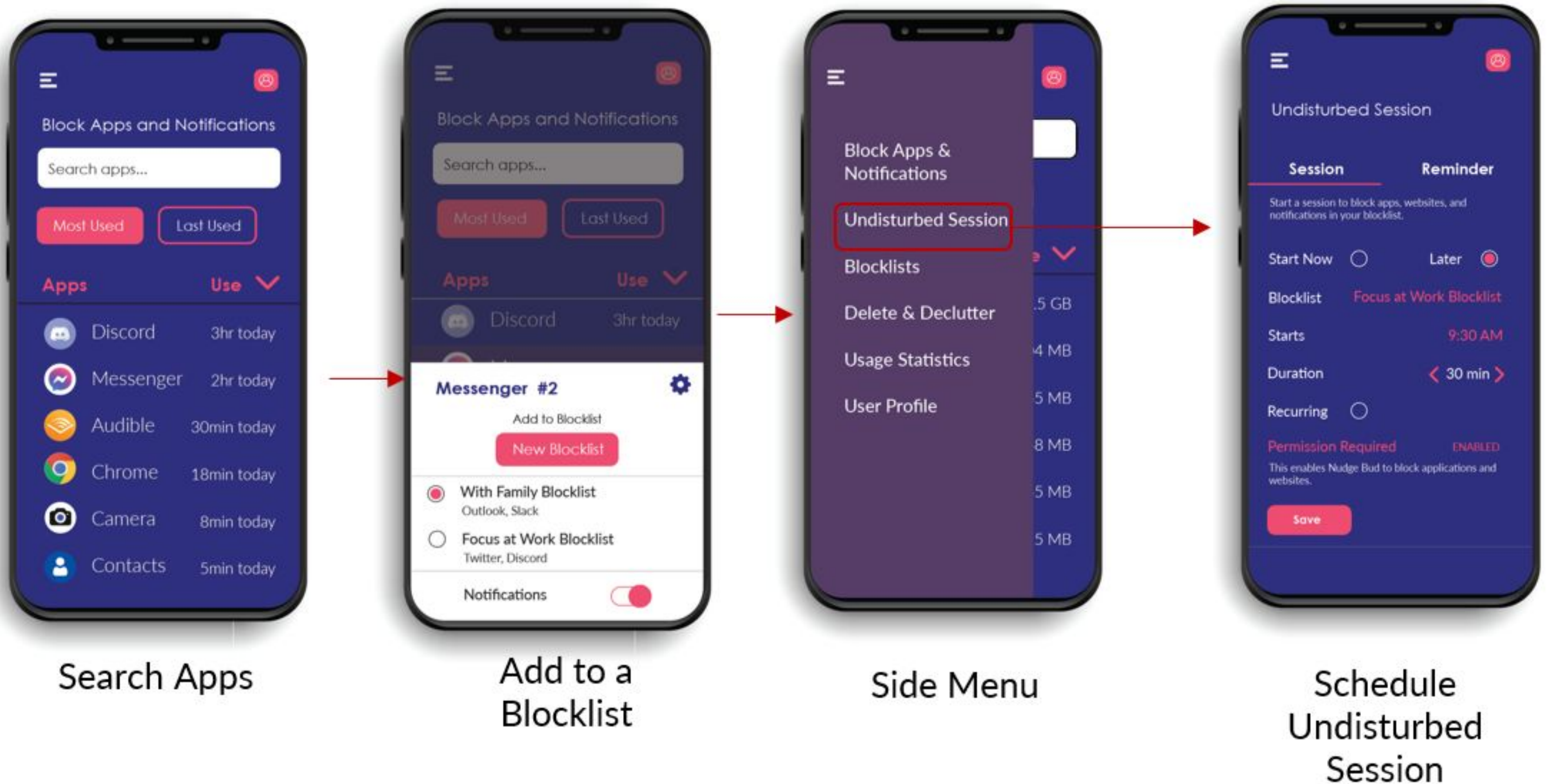
Team: Pink Chaos

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School: Seattle University

UI / UX Architecture

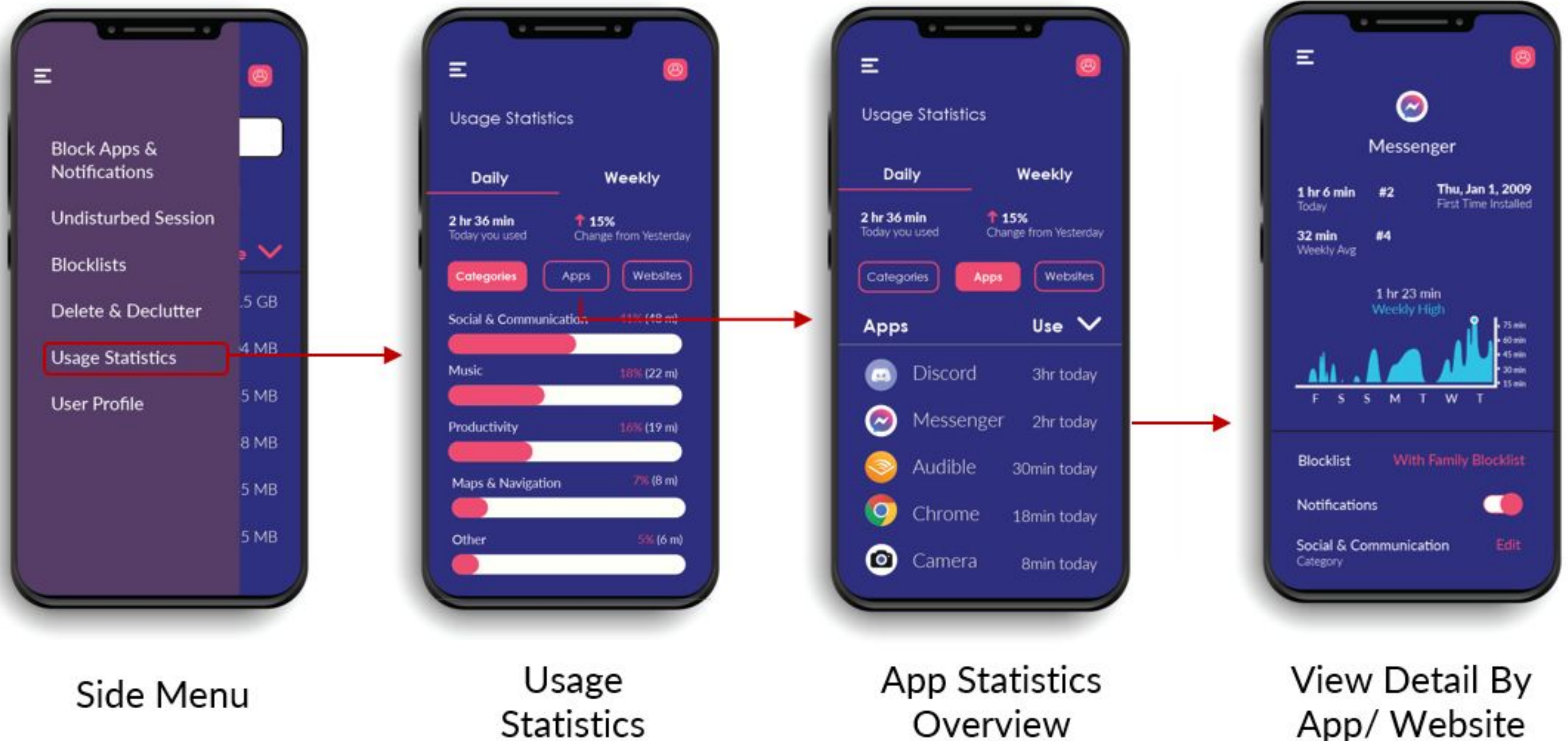
User Story - Configurable blocklist: Users can create a blocklist and schedule an undisturbed session based on blocklist.



- UI that emphasizes **simplicity** and **clarity**.
- Getting feedback fast and often with a continuous integration deployment pipeline, **usability testing**, and direct feedback from **UserVoice**.

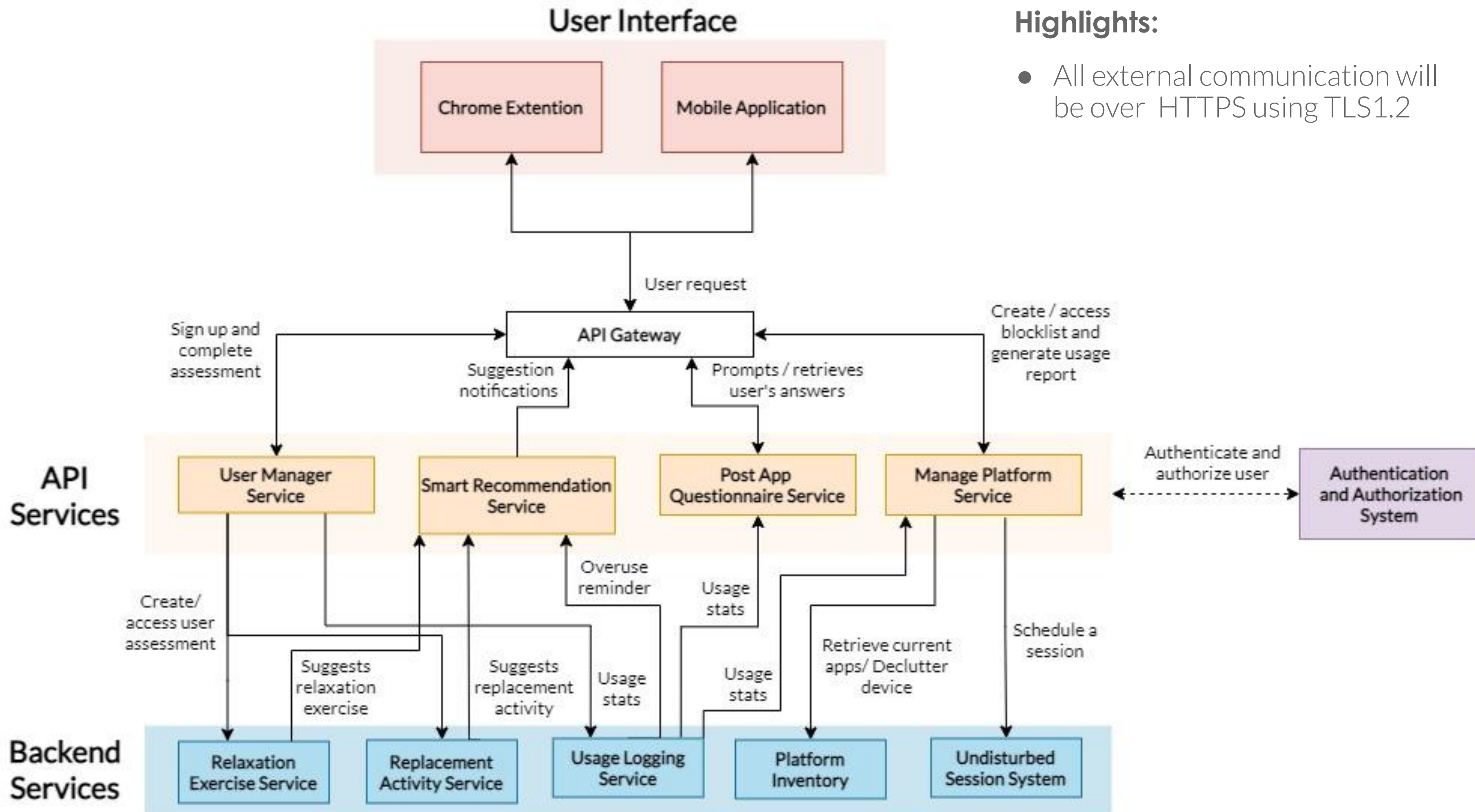
UI / UX Architecture

User Story - Visualize usage stats: Users can track their app and website usage to easily understand their digital habits.



- **Accessibility is a core value** and the UI has an accessibility mode with custom color ratios, **scales easily**, and has bigger fonts so that people of all backgrounds can **easily navigate**.
- The system is also available as a browser extension and we maintain **visual consistency** for users when appropriate for the form factor.

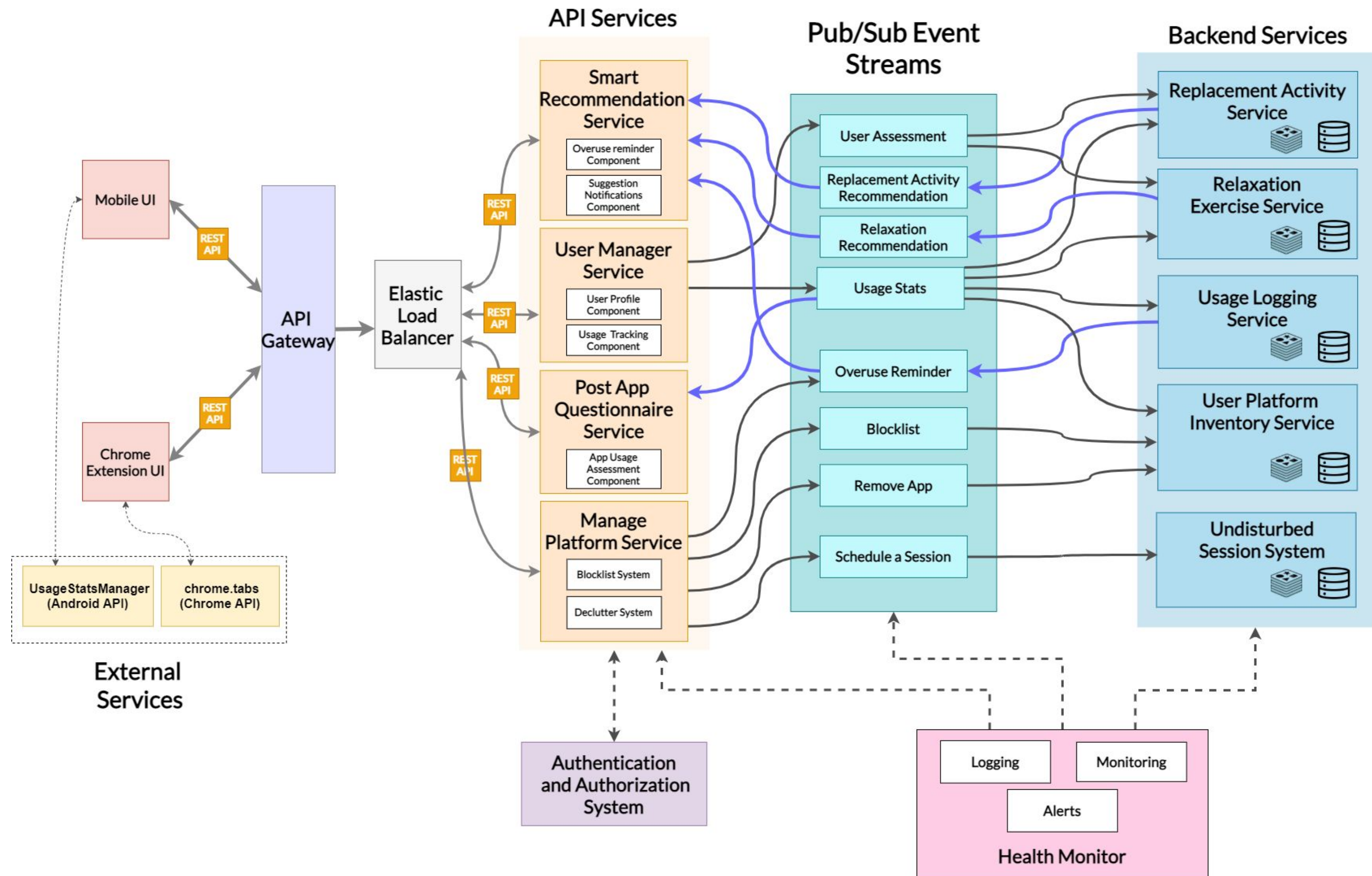
High Level Logical Components

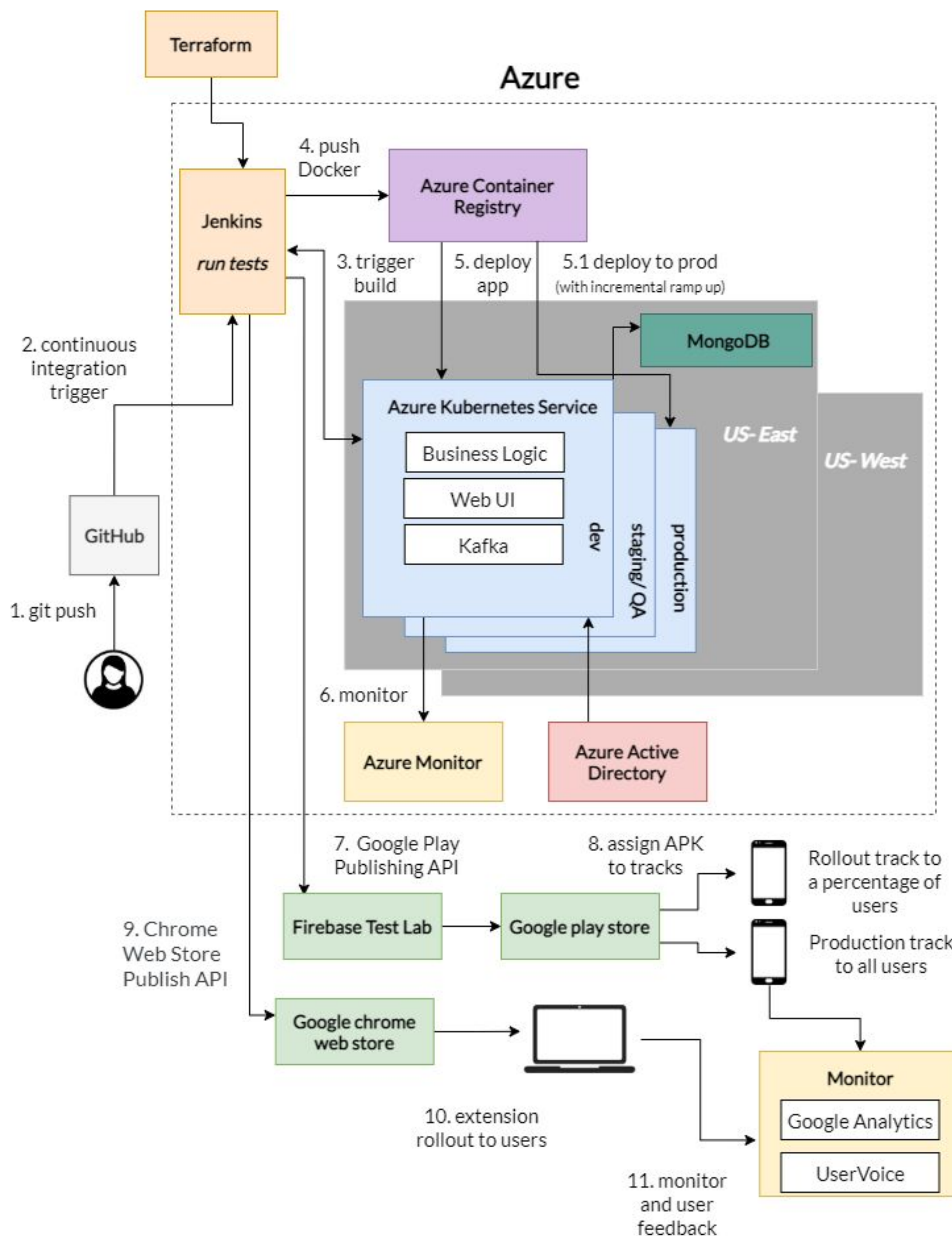


Highlights:

- All external communication will be over HTTPS using TLS1.2

Architectural Style





Deployment Architecture

- The microservices are independently deployable with automated rollback and incremental ramp up.
- Unit, integration, and instrumentation tests are run as part of our continuous integration/continuous delivery (CI/CD) pipeline.