API Recommendations

**Goal:** To make recommendations for additions to athenahealth’s Application Programming Interface (API). The API would allow software developers outside the company to interface with athenahealth’s large database of information to create powerful healthcare applications.

**User Understanding**
Understanding needs and values of different users:
- Developers: the end users of the API
  Make sure things are easy to pick up
- Healthcare providers, staff and patients: Users of the apps created using the API

**Prototypes**
Prototyping applications to understand how API used

**Sample of our API**
Resource: GET /patients/(id)/procedures/(id)/

**Schema Analysis**
Tool to understand database in order to:
- Support the user understanding and applications legs
- Make the API more usable
  - Cover a wider range of the application space

**API Generator**
Generates a RESTful API based on items entered into the generator

**Integrated Chat Client**

**Goal:** To develop a chat client to be used by healthcare providers and staff within a practice that can be integrated with athenaNet.

**Current Implementation**
Chat messages not saved on server for security → disappear when tab closed

**Potential Future UI:**
Chat messages not saved on server for security → disappear when tab closed

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**SCOPE**
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