

PROJECT NAME: APPOINTMENT IN NOW

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Description:

ApptInNow.com lets small business owners market there daily/weekly appointments that are not filled to the public looking for there services. ApptInNow app also allows access to open appointments to public consumers that want services now without having to call or look up multiple servicers and compare their services one by one.

Problems solving:

Small business don't have much money to spend on Marketing and the Marketing they do spend on does not target the audience that need services done the same day nor does it give the marketed audience the ability to physically look at current availability and book a appointment on the spot. Our project can fill empty appointments in now.

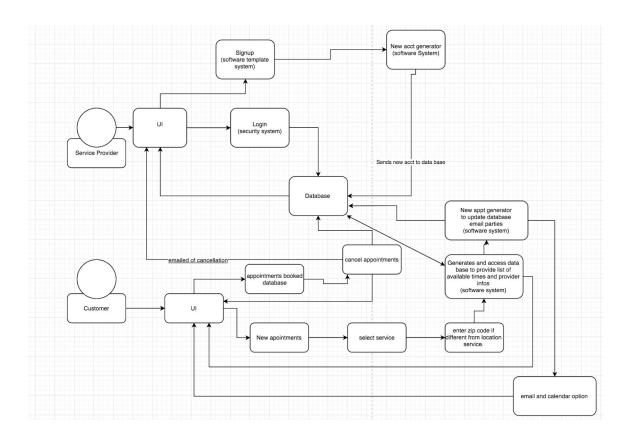
Consumers that don't like planning ahead or have time to plan ahead and to get a service done immediately or near future now have the ability to get access to service providers open appointments without having to call or use different apps to to compare prices and services. Consumer can just appointment in now.





How It Works:

Service providers go to ApptInNow.com and register their business with a provided template and available custom calendar availability. This data gets taken and formatted so it can be provided to consumers needing there type of service. For the consumers they must download ApptInNow app and select their type of service needed and will be provided with a list of that specific type of servicers. Once the consumer sees a servicer they like based on information provided they can book the appointment and have the option to send them selves a email. The servicer will be sent a email notifying them that the appointment as been taken and the database will be updated.







Tech Stack:

Primarily using Amazon Web Services tools and their free student plan to build and run my website/web application. May use xcode/swift to make a IOS app or android studio/ Java to make android app for the consumer.

Static Web Hosting

Amazon S3 hosts static web resources including HTML, CSS, JavaScript, and image files which are loaded in the user's browser. **User Management**

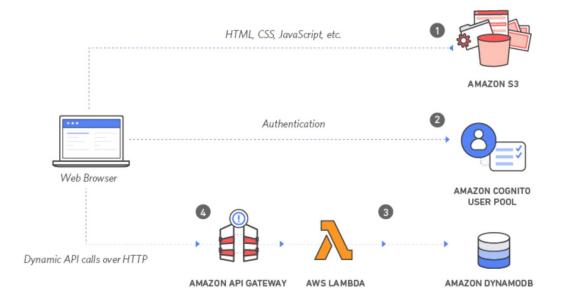
Amazon Cognito provides user management and authentication functions to secure the backend API.

Serverless Backend

Amazon DynamoDB provides a persistence layer where data can be stored by the API's Lambda function.

RESTful API

JavaScript executed in the browser sends and receives data from a public backend API built using Lambda and API Gateway.







Use cases:

Primary actor: Consumer **Goal:** to view list of service

providers.

Precondition: app downloaded and

running.

Good Scenario:

- 1. Consumer selects type of service.
- 2. list of types services are provided
- 3. user selects types of service
- 4. zip code of wanted service is confirmed
- 5. list of service providers are shown.

Primary actor: Service Provider **Goal:** To Register business on web.

Precondition: Has gone to ApptInNow.com and website is running.

Good Scenario:

- 1. Sees register business button.
- 2. goes to template.
- 3. Enters template information.
- 4. clicks complete registration.
- 5. is Notified the registration is successful.

Primary actor: Consumer **Goal:** to view list of service providers.

Precondition: app downloaded and running.

Bad Scenario:

- 1. Consumer selects service wanted.
- 2. list of types types are provided.
- 3. Consumer selects types of service
- 4. zip code of wanted service is confirmed.
- 5. Picture of cute puppy is shown since no service of that type has appointments or access to database is unable to be obtained.

Primary actor: Service Provider **Goal:** To Register business on web. **Precondition:** Has gone to

ApptInNow.com and website is running.

Bad Scenario:

- 1. Sees Register Business button.
- 2. goes to Template.
- 3. Enters Template information.
- 4. Clicks on complete registration
- 5. Gets a gif showing that technically issues are occurring and or business name has previously been registered and to contact the support line that does not work.



Thank you for your time.

For more information visit ApptInNow.com on or after December 1st of 2019.

