Budget: $5,000 - $10,000

S3 Instances to store stuff
RDS to host a database
- data backups to ensure data integrity
- https://stackoverflow.com/questions/54708210/how-to-change-aws-rds-instance-type-without-downtime

Cognito can handle usernames and passwords
API gateway and lambda can be used to host an API

Non-static websites can be hosted on EC2 or Lightsail
EC2 has significant flexibility and logistical complexity. Lightsail does a lot of things for us, but is worse if the platform becomes large in the future.

- Alarms

Step Functions (possibly)

https://aws.amazon.com/cognito/pricing/

API Gateway

Amplify vs Netlify / Vercel / etc.

S3 Buckets

Microservices vs Monolith
- Long run, microservices are expensive (lambda : execution time, memory allocated, etc.)
- Monolith
  - Relatively cheap because you're not paying for what lambda is charging you
  - You are paying for the systems
  - Hard to scale because you need deploy multiple EC2 instances