BOOSTLY

ENHANCING AN ONLINE SCHEDULING APPLICATION
FOR BUSY, SMALL BUSINESS OWNERS

AGENDA

PROJECT DESCRIPTION

GOALS AND OBJECTIVES

PROJECT CONSTRAINTS

TECH STACK

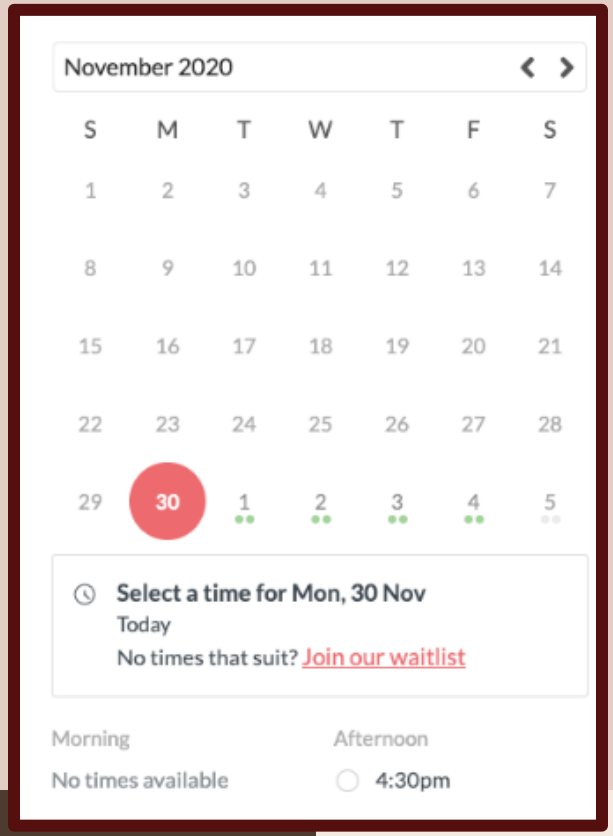
WHAT BOOSTLY DOES (DEMO)

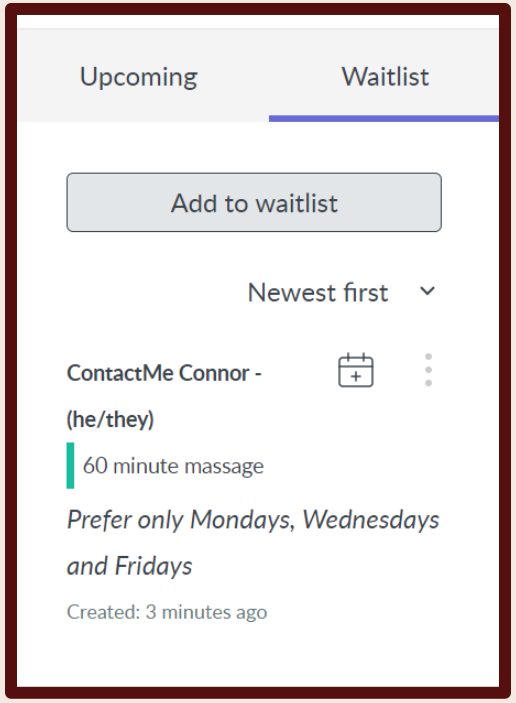
COSTS

Q&A

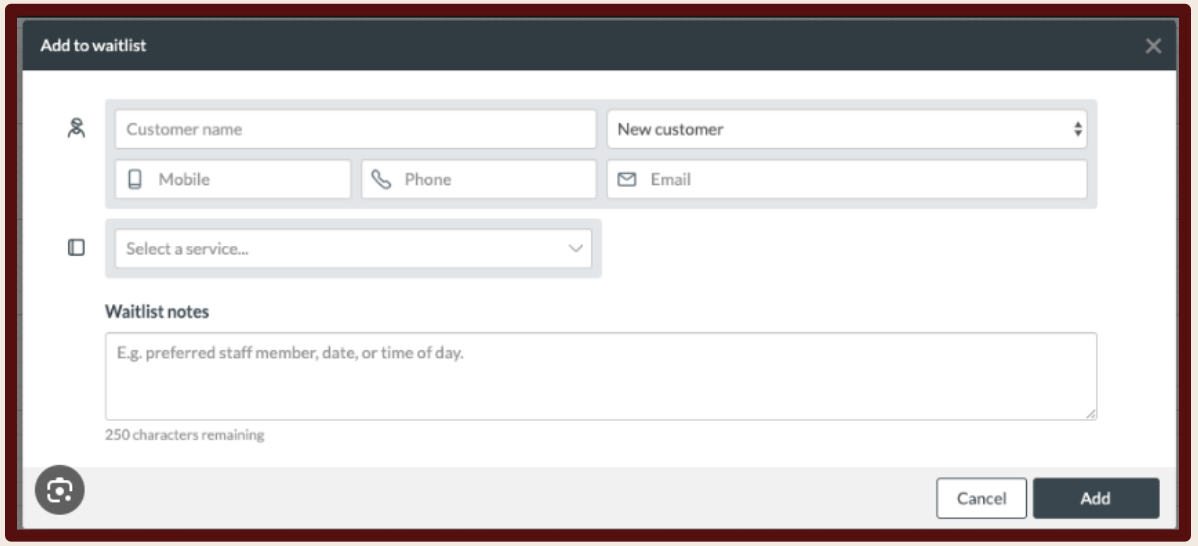
Building on timely

BUSINESS MANAGEMENT SOFTWARE





***Timely** offers text-notes only when it comes to waitlist functionality*



Boostly

Let Us Boost Your Timely!

Target Audience: Existing Timely users

Intended use: notify clients automatically when slot becomes available

Purpose of the application: help small business owners manage their clients effectively

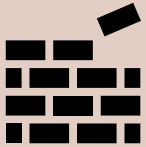
Functionality: Knows when an appointment slot has opened (a client cancelled or moved their appointment)

Boostly: dashboard

GOALS AND OBJECTIVES

DEVELOP

Explore the possibility of building on apps without APIs

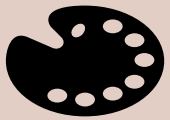


BUILD

On top of existing (awesome!) services

INTEGRATE

Technologies from different software and cloud providers



DESIGN

Deliver a high-quality user experience with responsive and intuitive design elements.

DEPLOY

Deploy the app on AWS ensuring with seamless integration and synchronization

PROJECT CONSTRAINTS

BUDGET

The project must be monitored constantly not to exceed the limits of free tier in AWS

RESOURCE

The project team may have limited resources, as the amount of work required more people to be efficiently allocated to develop, design and test

TECHNOLOGY

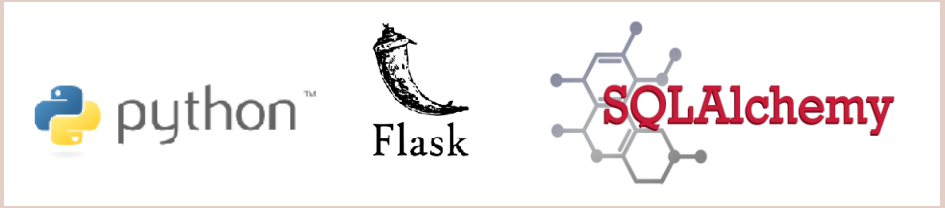
Cloud providers don't play nice with each other

TIME

The project must be completed within a specified timeframe to meet the desired deployment deadline.

INTEGRATION

Our functionality is dependent on Timely



SaaS

GCalendar/Gmail

PaaS

SES, Elastic Beanstalk

IaaS

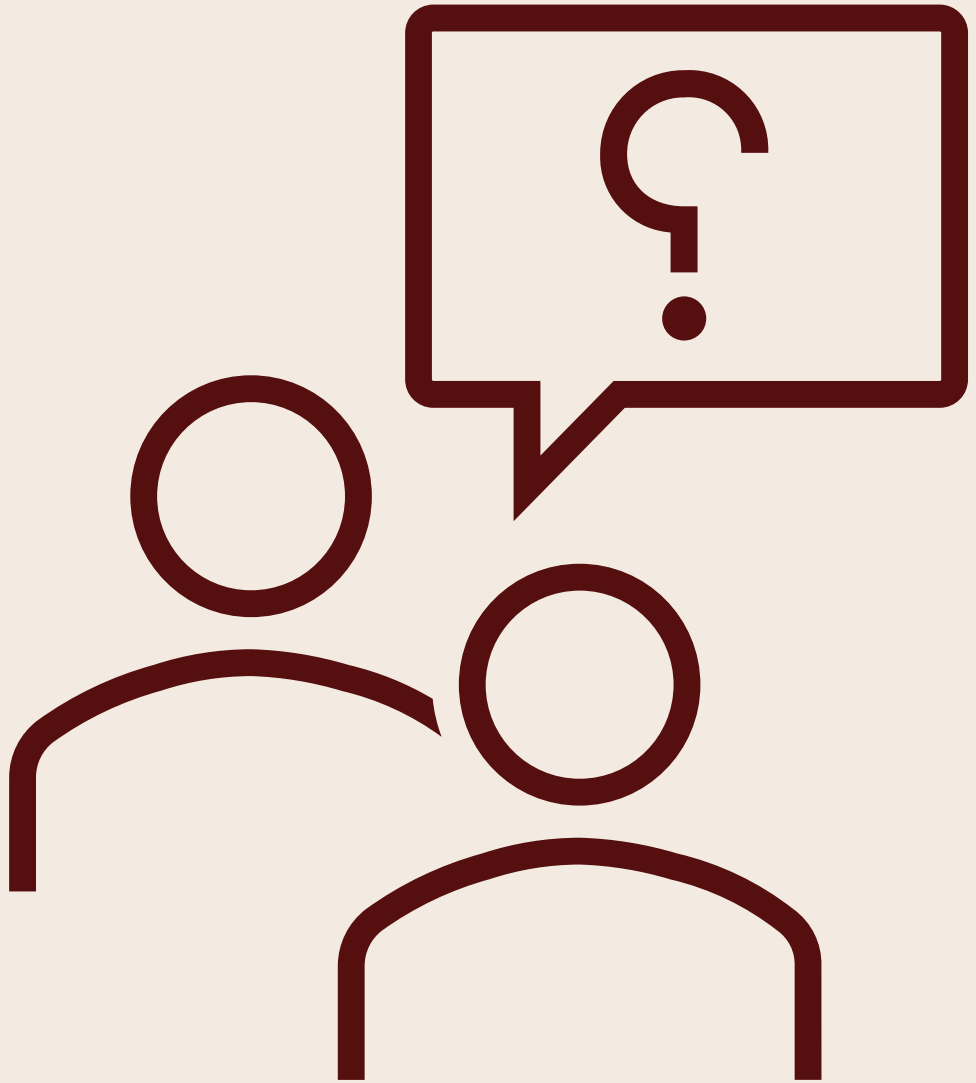
EC2, S3 , RDS

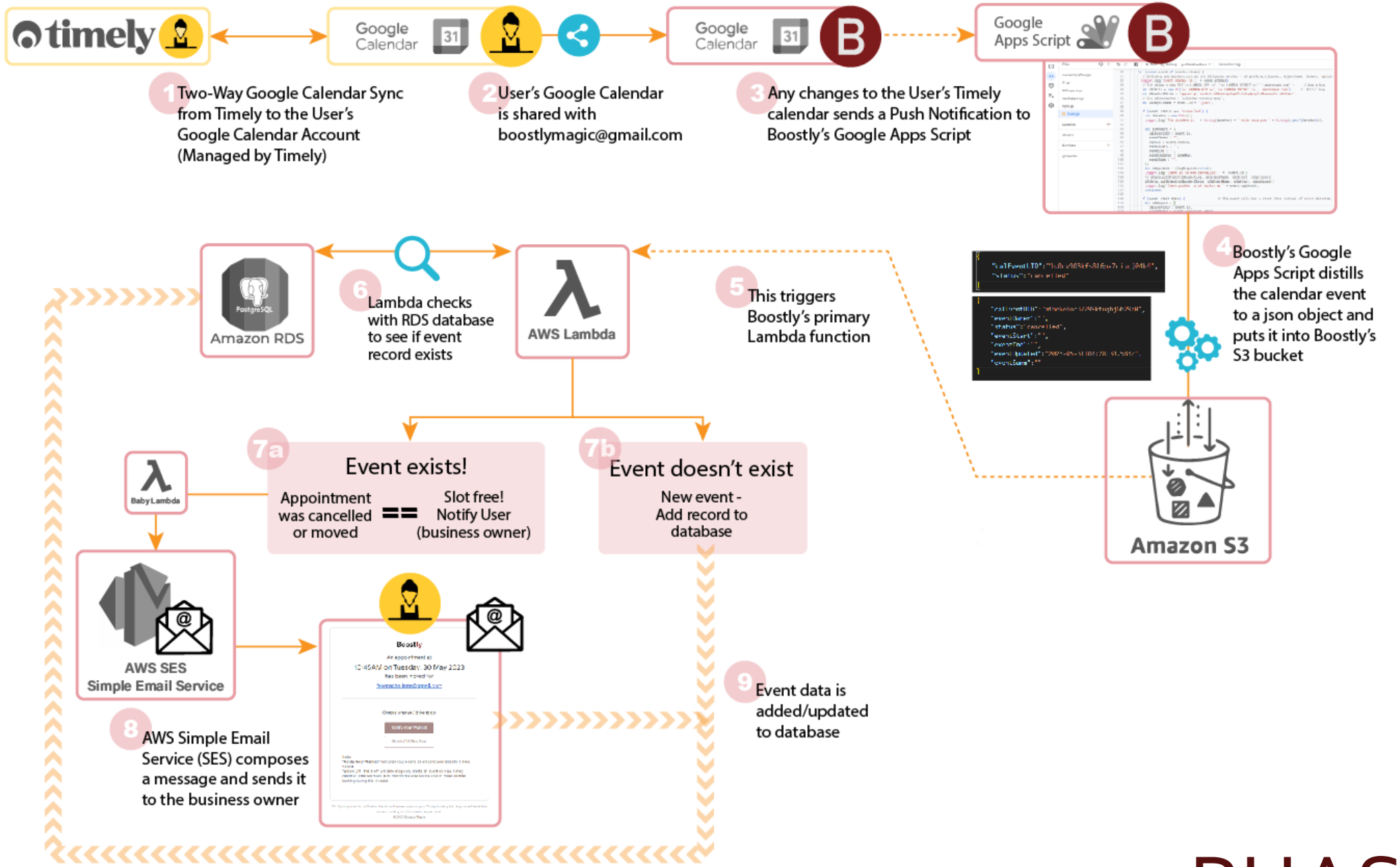
Serverless

AWS Lambda
Google Apps Script

TECH STACK

TO CREATE A SAAS... BOOSTLY!





HTTPS://BOOKINGS.GETTIMELY.COM/RACHELLETTESMASSAGESTUDIO/BB/BOOK

PHASE 1

DEMO

aws pricing calculator

Feedback | Language: English | Contact S

Upfront cost
0.00 USD

Monthly cost
64.20 USD

Total 12 months cost
770.40 USD
Includes upfront cost

Get started for free
Contact Sales

My Estimate

Duplicate | Delete | Move to | Create group | Add support | Add service

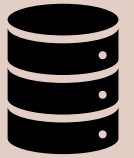
Find resources

1

Service Name	Status	Upfron...	Monthl...	Description	Region
Amazon Simple Email Service (SES)	-	0.00 USD	1.01 USD	SES costs for 10,000 emails/mth	US East (N. Virgin
Amazon RDS for PostgreSQL	-	0.00 USD	59.68 USD	Multi-AZ, t3.micro @ !00% capacity	US East (N. Virgin
Amazon Simple Storage Service (S3)	-	0.00 USD	3.51 USD	100,000 reqs with 100GB storage	US East (N. Virgin

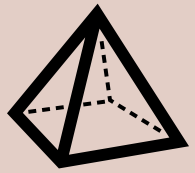
Service	AWS Free Tier usage limit	Current usage	Forecasted usage	MTD actual usage %	MTD forecasted usag
AWS Lambda	1000000.0 Request are always free per month as part of AWS Free Usage Tier (Global-Request)	49 Request	51 Request	0.00%	0
AWS Lambda	400000.0 seconds are always free per month as part of AWS Free Usage Tier (Global-Lambda-GB-Second)	5 seconds	5 seconds	0.00%	0

- Not an application with heaps of activity
- Harnessing serverless computing
- Scales well!



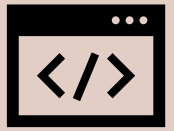
RDS
T3.micro, multi-AZ

SES
10,000 emails



S3

BEANSTALK
No extra charge



APPSCRIPT/ LAMBDA
Needs at least 100-600x more traffic to incur $

QUESTIONS?