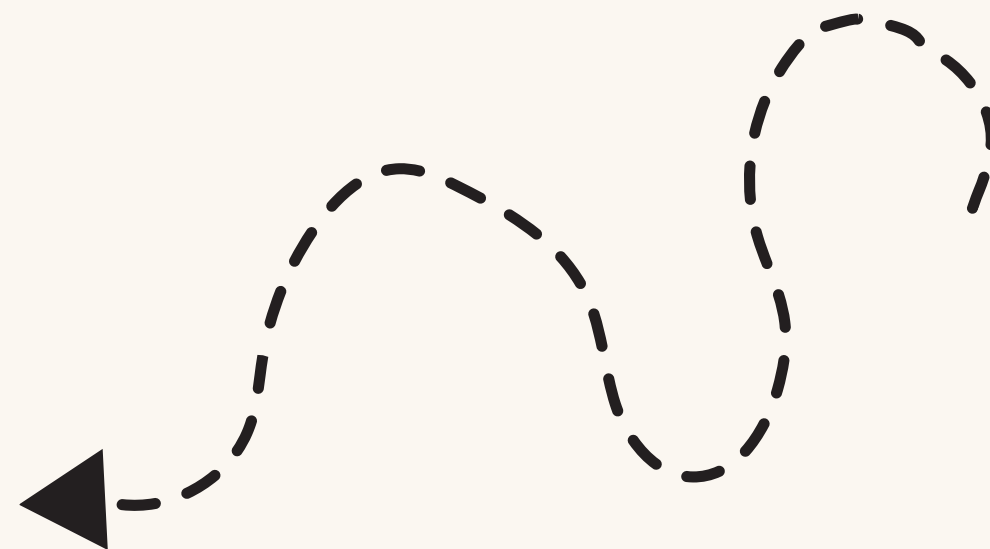




# Hostel Bank

**Group Finance Management application!**

CCL MINI Project





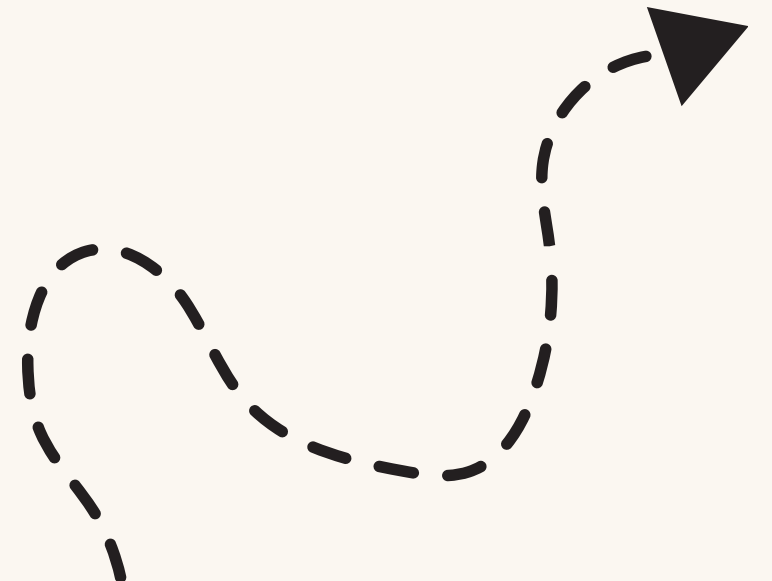
# Agenda

- 
1. Introduction
  2. Technologies Used
  3. Login Page
  4. Working of Application
  5. Additional Feature's
  6. AWS deployment

# Introduction



Help's to maintain the record's of  
money between friend's at hostel





## TECHNOLOGY USED

**Frontend:** React.js

**Backend:** Node.js, Express.js

**Database:** MongoDB

**Authentication:** JSON Web Tokens (JWT), Bcrypt

**Styling:** Tailwind CSS

**Mail Notification:** Brevo

**Deployment:** Vercel, AWS

## Welcome to Hostel Bank

Sign in

Sign in

Don't have an account? [Signup](#)

[Forgot Password](#)

# Login Page

## SIGN IN

1) USER NAME AND  
PASSWORD-(**BCRYPTS**-  
FOR HASHING)

2) AUTHORIZATION USING  
**JW TOKEN**

# Working of Application

**1.CREATE GROUPS**

**2.JOIN GROUPS**

**3.GROUP'S**

**4.HISTORY**

**5.NOTIFICATION**

Hostel Bank

Notifications

Groups

Create Groups

Join Groups

History

Settings

# Working

1. IN GROUPS YOU CAN SEND REQUEST FOR TO TAKE MONEY OR TO GIVE THE MONEY AND OTHER PERSON WILL GET THE EMAIL NOTIFICATION ABOUT THAT (FOR NOTIFICATION **NODE MAILER** IS USED)

Hostel Bank

don@gmail.com

Sign Out

HStel

Email	To give	To take	Request money	
dummysalunkhe@gmail.com	0 <div>Settle</div>	0 <div>Settle</div>	10	<div>kurkure</div> <div>Request</div>
don@gmail.com	0 <div>Settle</div>	0 <div>Settle</div>	My Account	

# Change password

**SIMPLY CHANGE PASSWORD FROM DATABASE**

Hostel Bank

don@gmail.comSign Out

Notifications

Groups

Create Groups

Join Groups

History

Settings

Change Password

Old Password

New Password

Confirm Password

Change Password



# Forgot password

IT WILL SEND DUMMY PASSWORD TO ENTERED  
EMAIL WHICH CAN BE USED TO LOGIN  
TEMPERERILY AND THEN CAN CHANGE THE  
PASSWORD

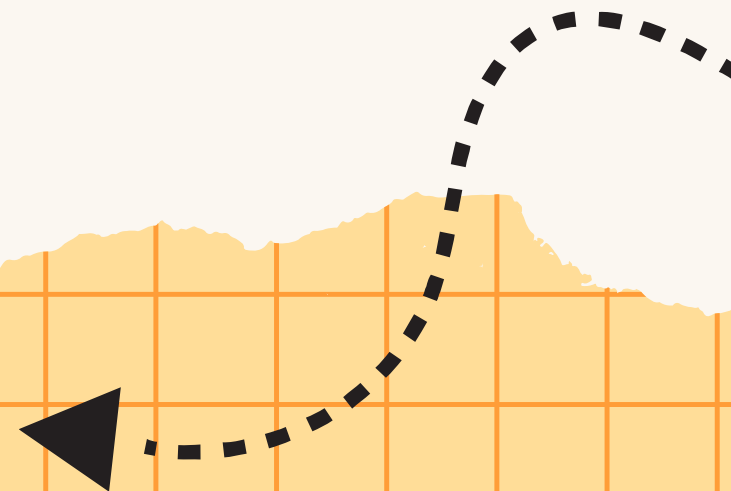
Forgot Password

Email

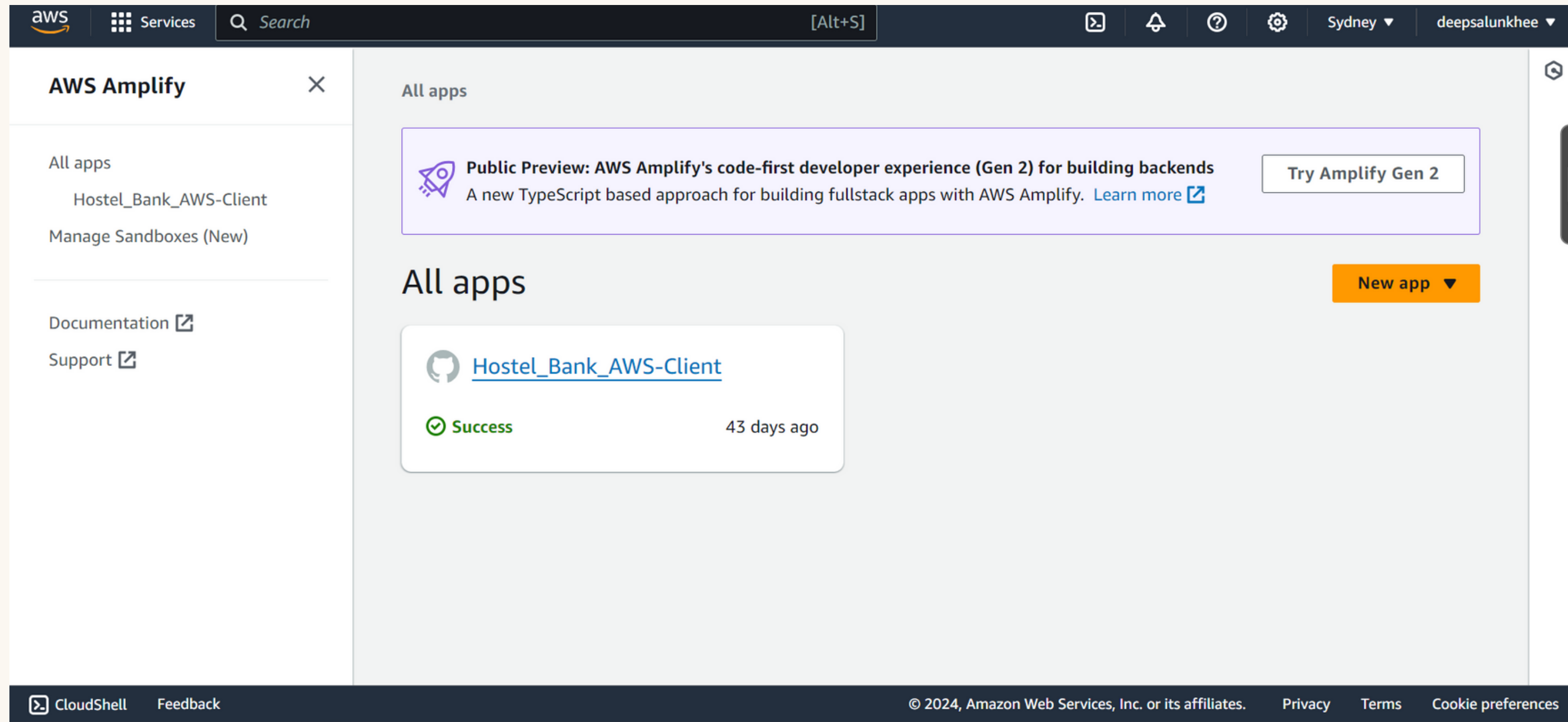
I

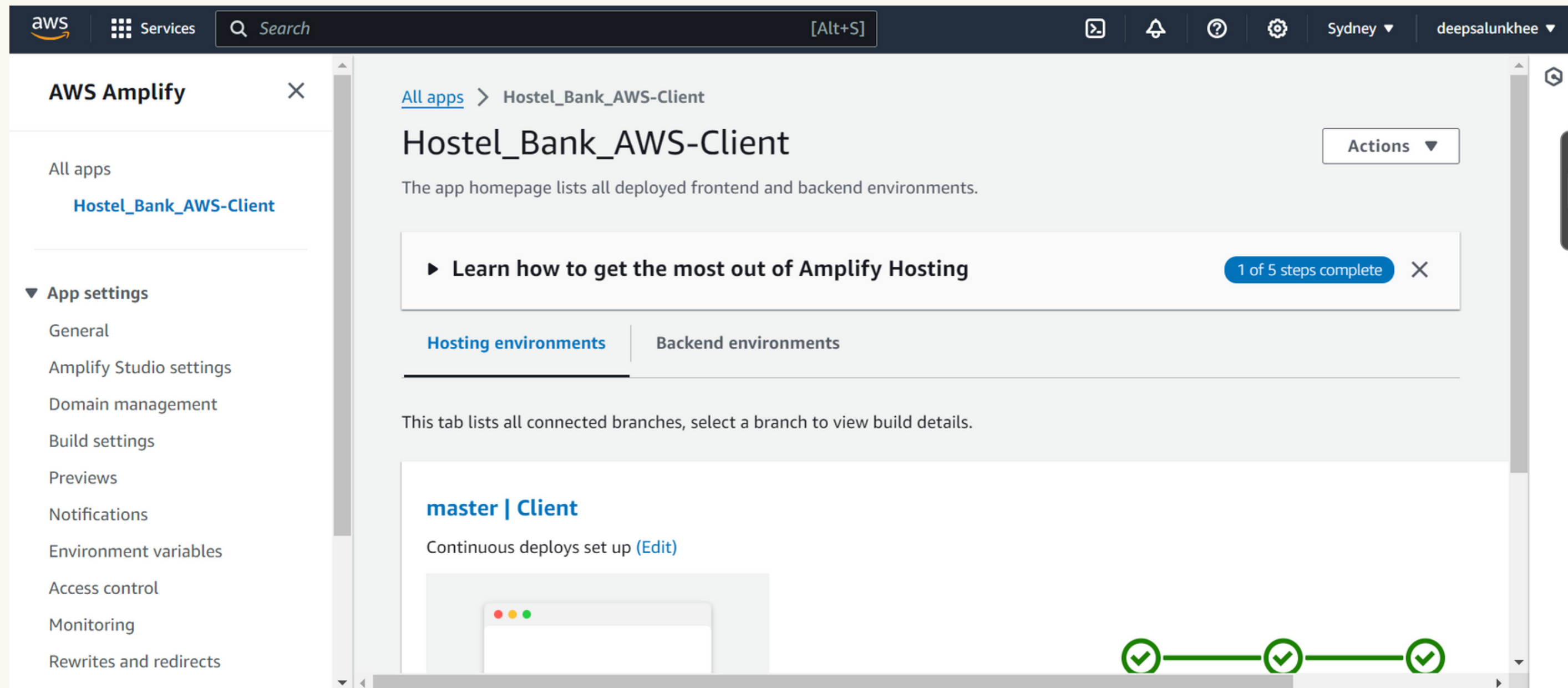
Submit

# CLOUD SERVICES



# AWS Amplify





## Amplify Deployment

# AWS app Runner

aws

Services

Search

[Alt+S]

Sydney

deepsalunkhee

App Runner > Services

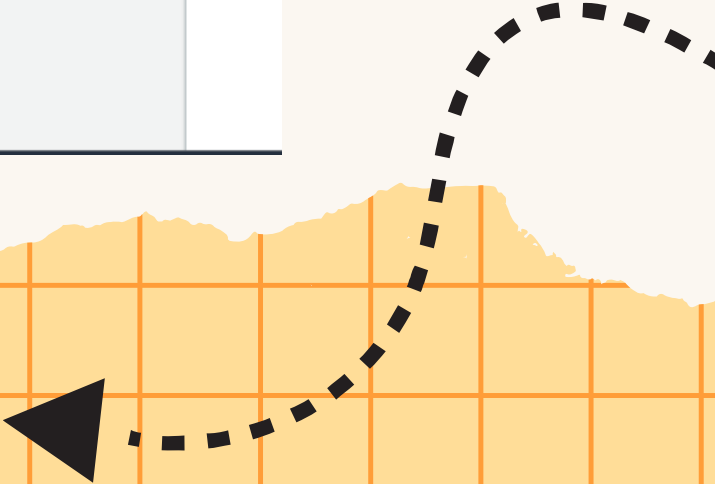
Services

App Runner Services (1) Info

Filter services

< 1 >

Service name	Status	Default domain	Incoming traffic	Created	Last activity
<a href="#">HB_S</a>	⊖ Paused	<a href="https://pdecgbwe9...">https://pdecgbwe9...</a>	Public	2/18/2024, 11:27:2...	2/20/2024, 2:56:04 P...



aws

Services

Search

[Alt+S]

Sydney

deepsalunkhee

App Runner > Services > HB\_S

HB\_S

Info

Actions

Deploy

Service overview

Status

Paused

Incoming traffic

Public endpoint

Default domain

<https://pdecgbwe9w.ap-southeast-2.awsapprunner.com>

Service ARN

[arn:aws:apprunner:ap-southeast-2:590183870192:service/HB\\_S/ed8521e6272b40adafc01b901e39d883](#)

Source

[https://github.com/deepsalunkhee/Hostel\\_Bank\\_AWS/master](https://github.com/deepsalunkhee/Hostel_Bank_AWS/master)

Logs

Activity

Metrics

Observability

Configuration

Custom domains

App Runner event logs

Info

View logs of events in the lifecycle of your App Runner service.

Search logs

1 02-18-2024 04:58:03 PM [AppRunner] Deployment with ID : b79c2c5f28134619b14b9085ac2e5c31 started. Triggering event : SERVICE\_CREATE

2 02-18-2024 04:58:03 PM [AppRunner] Deployment Artifact: [Repo Type: Source], [Repository: https://github.com/deepsalunkhee/Hostel\_Bank\_AWS], [Branch: master], [SourceDirectory: /Server]

3 02-18-2024 04:58:46 PM [AppRunner] Creating pipeline for automatic deployments.

CloudShell

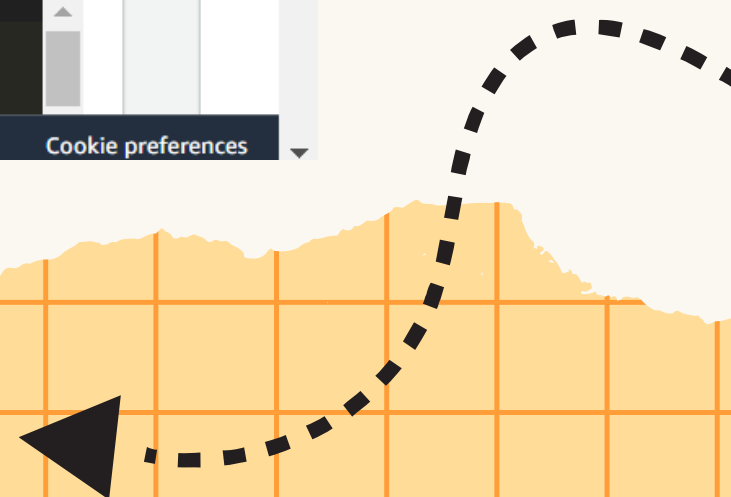
Feedback

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DB

Atlas

Deep's Org - ...

Access Manager

Billing

All Clusters

Get Help

Deep

Project 0

Data Services

App Services

Charts

Overview

DEPLOYMENT

Database

Data Lake

SERVICES

Device Sync

Triggers

Data API

Data Federation

Atlas Search

Stream Processing

Migration

SECURITY

+ Create Database

Search Namespaces

O\_100

AKCRH

AngleEye

BroFood

Health\_check

Hostel\_bank

groups

users

Hostel\_bank.groups

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 3.48KB TOTAL DOCUMENTS: 15 INDEXES TOTAL SIZE: 36KB

Find

Indexes

Schema Anti-Patterns 0

Aggregation

Search Indexes

INSERT DOCUMENT

Filter

Type a query: { field: 'value' }

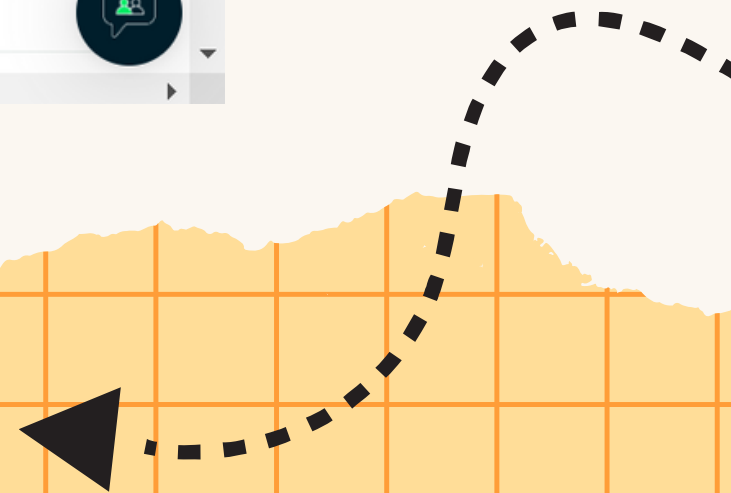
Reset

Apply

Options

QUERY RESULTS: 1-15 OF 15

```
{
  "_id": ObjectId('65ceda68a04ec6bf8ffc0907')
  "name": "testing1"
  "users": Array (5)
  "member_count": 5
  "transction_matrix": Array (5)
  "__v": 4
}
```



# Vercel Deployment

The screenshot shows the Vercel dashboard for a project named "hostel-bank". The top navigation bar includes a user profile for "deepsalunkhee" with a "Hobby" role, and a dropdown menu for the "hostel-bank" project. The main navigation bar contains links for "Project", "Deployments", "Analytics", "Speed Insights", "Logs", "Storage", and "Settings". The "Project" tab is active, showing the project name "hostel-bank" and buttons for "Repository", "Usage", "Domains", and "Visit". Below this, the "Production Deployment" section is highlighted, with buttons for "Build Logs", "Runtime Logs", and "Instant Rollback". The deployment details show a deployment named "hostel-bank-qyk0zb0sw-deepsalunkhee.vercel.app" with a status of "Ready" and a creation time of "44d ago by deepsalunkhee". A preview of the deployment is shown on the left, displaying a "Welcome to Hostel Bank" sign-in page with a "Sign in" button and a "Forgot Password" link. The URL "https://hostel-bank.vercel.app" is visible at the bottom left of the preview.

deepsalunkhee Hobby / hostel-bank

Feedback Changelog Help Docs

Project Deployments Analytics Speed Insights Logs Storage Settings

hostel-bank

Repository Usage Domains Visit

Production Deployment

The deployment that is available to your visitors.

Build Logs Runtime Logs Instant Rollback

Deployment

hostel-bank-qyk0zb0sw-deepsalunkhee.vercel.app

Domains

hostel-bank.vercel.app +2

Status Created

Ready 44d ago by deepsalunkhee

Welcome to Hostel Bank

Sign in

example@gmail.com

Password

Sign in

Don't have an account? Sign up

Forgot Password

https://hostel-bank.vercel.app



# Experimental Deployment:

EC2 Dashboard

EC2 Global View

Events

▼ Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity

Reservations 

New

▼ Images

AMIs

AMI Catalog

▼ Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

EC2 > Instances > i-087801d21a95a34e4

Instance summary for i-087801d21a95a34e4 (Hostel-Bank-Deployment) 

Info

Updated 4 minutes ago

Instance ID

i-087801d21a95a34e4 (Hostel-Bank-Deployment)

IPv6 address

–

Hostname type

IP name: ip-172-31-34-41.ap-southeast-2.compute.internal

Answer private resource DNS name

IPv4 (A)

Auto-assigned IP address

–

IAM Role

–

IMDSv2

Required

Public IPv4 address

–

Instance state

⊖

 Stopped

Private IP DNS name (IPv4 only)

ip-172-31-34-41.ap-southeast-2.compute.internal

Instance type

t2.micro

VPC ID

vpc-033a8f136ab28a27b

Subnet ID

subnet-077011782cc3ab087

Private IPv4 addresses

172.31.34.41

Public IPv4 DNS

–

Elastic IP addresses

–

AWS Compute Optimizer finding

ⓘ

 Opt-in to AWS Compute Optimizer for recommendations. | 

Learn more

Auto Scaling Group name

–

Details

Status and alarms 

New

Monitoring

Security

Networking

Storage

Tags

▼ Instance details 

Info

CloudShell

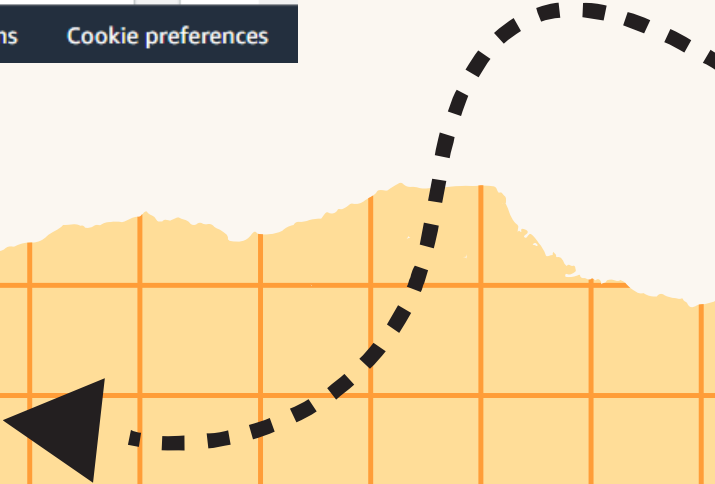
Feedback

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deepsalunkhee / Hostel\_Bank\_AWS\_Server

Search

Type / to search

>\_

+

⌂

🔗

📧

<> Code

🕒 Issues

🔗 Pull requests

🔄 Actions

📁 Projects

📖 Wiki

🛡 Security

📈 Insights

⚙ Settings

📁 Files

🔗 master

+

🔍

🔍 Go to file

t

> 📁 .github

> 📁 Routes

> 📁 db

📄 Dockerfile

📄 index.js

📄 package-lock.json

📄 package.json

📄 vercel.json

Hostel\_Bank\_AWS\_Server / Dockerfile

🌐 deepsalunkhee

aws deploymnet attempt 1

✖

c1bdec4 · 2 months ago

🕒 History

Code

Blame

7 lines (7 loc) · 121 Bytes

Raw

📄

📥

✎

⌵

🔗

1 FROM node:alpine3.18

2 WORKDIR /app

3 COPY package.json ./

4 RUN npm install

5 COPY . .

6 EXPOSE 5000

7 CMD [ "npm", "run", "start" ]

deepsalunkhee / Hostel\_Bank\_AWS\_Server

Search Type to search

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

Deploy Node Application

aws deploymnet attempt 1.1 #2

Latest #5

Summary

Jobs

build

deploy

Run details

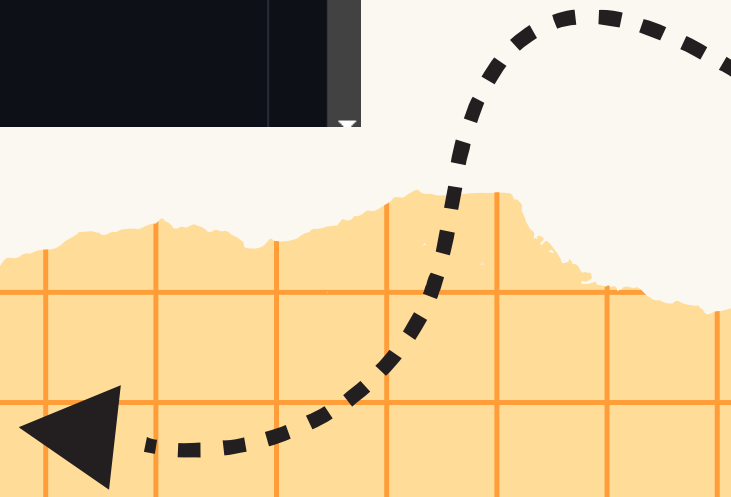
Usage

Workflow file

Workflow file for this run

.github/workflows/cicd.yml at e6b9616

```
1 name: Deploy Node Application
2
3 on:
4   push:
5     branches:
6       - master
7
8 jobs:
9   build:
10    runs-on: ubuntu-latest
11    steps:
12      - name: Checkout Source
13        uses: actions/checkout@v4
14      - name: Login to docker hub
```




```
1  name: Deploy Node Application
2
3  on:
4    push:
5      branches:
6        - master
7
8  jobs:
9    build:
10     runs-on: ubuntu-latest
11     steps:
12       - name: Checkout Source
13         uses: actions/checkout@v4
14       - name: Login to docker hub
15         run: docker login -u ${ secrets.DOCKER_USER }} -p ${ secrets.DOCKER_PASS }}
16       - name: Build Docker Image
17         run: docker build -t deepsalunkhee/hb-aws-s .
18       - name: Publish Image to docker hub
19         run: docker push deepsalunkhee/hb-aws-s:latest
20
21    deploy:
22      needs: build
23      runs-on: self-hosted
24      steps:
25       - name: Pull image from docker hub
26         run: docker pull deepsalunkhee/hb-aws-s:latest
27       - name: Delete old container
28         run: docker rm -f nodejs-app-container
29       - name: Run Docker Container
30         run : docker run -d -p 5000:5000 --name nodejs-app-container -e MONGOKEY='${ secrets.MONGOKEY }}' -e JWT_SECRET='${ secrets.JWT_SECRET }
```



Add a short description for this repository

The short description is used to index your content on Docker Hub and in search engines. It's visible to users in search results.

Update

deepsalunkhee/aws-hb-c 

Updated about 1 month ago

This repository does not have a description 

### Docker commands



[Public View](#)

To push a new tag to this repository:

```
docker push deepsalunkhee/aws-hb-c:tagname
```

### Tags


This repository contains 1 tag(s).

Tag	OS	Type	Pulled	Pushed
 latest		Image	12 hours ago	a month ago

[See all](#)

### Automated Builds

Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating.

Available with Pro, Team and Business subscriptions. [Read more about automated builds](#) .

[Upgrade](#)

THANK  
YOU!

