

Deployment



Owned by [Fiona Zhang](#), created with a template ...
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This document contains information on all the deployed versions and future deployment plans.

Deployment Information

- **Website URL:** <https://deploy.d3ltskl8ryle97.amplifyapp.com>
- **Newest Deployment Date:** 14 Sep, 2023
- **Deployment Environment:** AWS
- **Deployment Method:** GitHub Actions
- **Code Repository (for deployment only):** [GitHub - V1ncenTNg02/Vis-CAT-99 at deploy](#)
 - Branch: `deploy`
- **Code Repository (for continuous development):** [GitHub - FionaZZhang/Vis-CAT-99](#)
 - Branch: `main`

Releases

Version	Date	New Features	Status
1.0.0	14 Sep, 2023	Home: all features of home page. Account: scan, show icons, select. Game: full game process and logic. Playground: raw drawable playground. Settings: full setting options. Voice instructions: built in voices.	OUTDATED
1.1.0	22 Sep, 2023	Playground: decorated. Account: selection process. Game: improvements on scrolling. Voice instructions: human voices, mute button.	OUTDATED
2.0.0	15 Oct, 2023	Deploy environment: AWS Amplify Account: fix QR code scanning functionality. Lobby: move challenges from game page to lobby page. Game: increase usability of touch screen logic. Voice instructions: Use voice recordings of team members. Refine logic of the app and fix minor bugs.	IN USE

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Version Naming Convention

Semantic Versioning (SemVer): `MAJOR.MINOR.PATCH`

- `MAJOR` version is incremented for backward-incompatible changes.
- `MINOR` version is incremented for backward-compatible additions.
- `PATCH` version is incremented for backward-compatible bug fixes.

Deployment Steps for AWS

Local:

- build web application locally

Git:

- Upload the deploy version to branch "Deploy"

AWS:

- On AWS Amplify console click host web from github
- Select branch that the deployed version is in
- Enable AWS to auto host the app
- Click deploy and save
- AWS will provide a URL of the deployed web

Deployment Steps for Heroku

Heroku:

- Create app 'viscat'

Git action:

- Add '.github/workflows/main.yml'
- Secrets: `HEROKU_API_KEY`

Project:

1. Build: `npm run build`
2. Download heroku CLI: `npm install heroku`
3. Add 'static.json'
4. `heroku login` and login
5. Add current git to heroku: `heroku git:remote -a viscat`
6. Change heroku build package to support VUE
 - `heroku buildpacks:add heroku/nodejs`
 - `heroku buildpacks:add https://github.com/heroku/heroku-buildpack-static`
7. Change to heroku-20
 - `heroku stack:set heroku-20`
8. Push to git branch or heroku branch

- `git push origin deploy`
- `git push heroku main`