

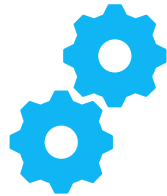


# Samplify

Group 8: Plaso, Jayen, Harper,  
and Gareth



Search for a song



Genius API used to  
retrieve samples

What is  
Simplify?



The diagram illustrates the components of a system architecture. On the left, a large blue box labeled 'System Architecture' has a smaller blue box above it. To the right, three blue boxes labeled 'Model', 'View', and 'Controller' are stacked vertically. Each of these three boxes is connected to a larger, empty white rectangular box on the right by a thin blue line. The background features decorative curved lines in the top-left and bottom-right corners.

# System Architecture

Model

View

Controller



Authentication

---

**Register**

---

---

**Login**

---

---

**Cookies**

---

---

**Session Timeout**

---

# Hosting



HEROKU



[HTTPS://I-SAMPLIFY.HEROKUAPP.COM](https://i-simplify.herokuapp.com)

# Workload Distribution

- **Gitlab Issues**

Plaso: Fullstack, Routing, Firebase CRUD  
Operations, Client-side JS, EJS

Jayen: Getting samples via Genius API,  
Hosting, Web Service / Exposing CRUD  
functionalities

Harper: Frontend, Registering users,  
Unauthenticated user operations

Gareth: Login, Authenticating users,  
Sessions / Timeout

## Contributions