

**StayHub - Final Submission**

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**Presented to:**

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## **StayHub: The Smart Way to Book, Host and manage Stays**

### **1. Technologies**

- 1.1. Angular**
- 1.2. Spring Boot**
- 1.3. MailTrap**
- 1.4. MariaDB (Development & Testing)**
- 1.5. PostgreSQL (Production)**
- 1.6. Docker**
- 1.7. Render**
- 1.8. GitHub Pages**
- 1.9. Angular-cli-ghpages**

### **2. Live Demo**

#### **2.1. Frontend**

**2.1.1. <https://estebangmz666.github.io/StayHub>**

#### **2.2. Backend**

**2.2.1. <https://stayhub-e31h.onrender.com>**

### **3. Requirements CheckList**

ID	Requirement	Evidence
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0	Source Code (Backend + Frontend)	<a href="https://github.com/Estebangmz666/StayHub/tree/master/stayhub-api">https://github.com/Este bangmz666/StayHub/tr ee/master/stayhub-api</a>  <a href="https://github.com/Estebangmz666/StayHub/tree/master/stayhub-front">https://github.com/Este bangmz666/StayHub/tr ee/master/stayhub-front</a>
1	Complete Documentation	<a href="https://github.com/Estebangmz666/StayHub/tree/master/documentation">https://github.com/Este bangmz666/StayHub/tr ee/master/documentation</a>
2	Cloud Deployment Documentation	<a href="https://github.com/Estebangmz666/StayHub/blob/master/documentation/Implementation%20Process%20Report%20-%20StayHub.pdf">https://github.com/Este bangmz666/StayHub/bl ob/master/documentation/Implementation%20 Process%20Report%20 -%20StayHub.pdf</a>

## 4. Acknowledgments

4.1. This project would not have been possible without the unwavering support of several key contributors:

### 4.1.1. To Myself:

4.1.1.1. For the countless late-night debugging sessions, relentless perseverance, and turning "it works on my machine" into a production-ready reality. It means a huge improvement into my developer roadmap, from JavaFX to SpringBoot industry software.

### 4.1.2. To Coffee, Vape and Cold Water:

4.1.2.1. The fuel that powered through 3 AM deploys and kept the neurons firing when Render decided to redeploy for the 17th time.

### 4.1.3. To Render, Github and ClaudeCode:

4.1.3.1. Silent heroes that hosted, versioned, and answered the unanswerable.

### 4.1.4. To Open-Source Projects

4.1.4.1. Those unpaid persons who work hard every day, keeping many libraries and frameworks up to date, free and high quality.

*StayHub is live. Sanity is optional.*

- *Esteban Gómez León, November 16th.*