

PROJECT REPORT

The completion of this report is **mandatory** and it must be included in the project submission on **DevPost**. Once completed, it should be saved with the following format: **report_projectname.pdf**

Project Name: * FastAid

Team Members: *

Team Lider: * Martim Neves

Member 1: * Beatriz Mateia

Member 3: * Bárbara Pereira

Member 2: * Bruno Brás

Member 4: * Renato Chumbinho

Category: * Public Health & Fintech & Mobility

Did you use a problem from the powerbank? *

Yes
☒ No

If yes, indicate the problem code: *

Does the project idea address any Sustainable Development Goals (SDGs)?

If yes, please indicate which one(s) apply:

Brief summary of the project*

Describe the problem, the solution, the target audience, etc.

The National Health Service is struggling, leading to widespread frustration among the population. To address this crisis, we propose a solution to optimize the system for all Portuguese citizens. Our project is an application that integrates Artificial Intelligence into the emergency communication process, streamlining contact with services to reduce wait times and improve response efficiency.

Prototype description*

The application streamlines emergency response by equipping operators (Fire, Police, EMS) with real-time interactive maps and resource allocation dashboards. A key feature is the AI-integrated emergency hotline: calls are automatically recorded and processed by a conversational AI, which gathers critical information, generates incident reports, and autonomously allocates the necessary resources for resolution.

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Competition*

Is there any existing idea on the market similar to yours? Has anyone already tried to solve the problem you identified? If so, what will differentiate your solution from those that already exist?

Currently, there is no direct competition offering a comprehensive, AI-driven ecosystem like FastAid. While traditional emergency lines (such as 112) exist, they rely heavily on manual processing and fragmented communication channels between different agencies.

FastAid differentiates itself through automation and interoperability. Unlike existing solutions, our platform utilizes Conversational AI to autonomously handle calls and dispatch resources, eliminating human bottlenecks. Furthermore, we unify Fire, Police, and Medical services into a single real-time command center, providing a level of cross-agency coordination that is currently nonexistent in the market.

Next Steps*

What aspects do you intend to improve if you move on to the mentorship phase?

We envision FastAid as the cornerstone of the next generation of the National Health System. Our roadmap focuses on full interoperability, ensuring seamless integration across all emergency pillars—Fire Departments, Police Stations, and Hospitals. By centralizing these distinct services into one unified grid, we aim to build a dynamic, responsive, and highly efficient ecosystem for every Portuguese citizen.