

## Introduction

Losing someone can have an impact in people's lives regardless of their gender, age, or ethnicity, this impact will especially be on the missing person's family and friends, in fact, according to AFP (Australia Federal Police) in 2017, when families report a missing case the average of the affected people surrounded in the same area can be 12, the effect can be physically, emotionally, psychologically, or financially, as for the impact on the missing person themselves is often hard to be expressed to others, but it's not always the case as some of them are running away from home for some reasons like a trauma caused by someone they live with, or they're lacking the support they need to overcome a situation and the only solution to overcome it is by escaping because that's the only option they see. Also, some families aren't educated enough on how to act probably in some situations like calling the police after 24 hours of disappearance, to avoid such situations the families need to know where each family member is going and for how long, and to make sure they have emergency supplies if they're going to a far location.

## Objectives

- Platform acts as an intermediate between the reports and authorities.
- Reduce the random missing/found posts on social media pages.
- Support and bring hope to the affected families.
- Reduce the number of unsolved cases by making users help the families find/look for the missing people.
- Give back hope and provide support to families who lost a dear person to them.

## Tools

- Figma – a software to design the application software
- Firebase – a tool developed by google to help store data and make authentication the users easier
- Swift – a programming language developed by apple.
- XCode – software where you can develop application or software using swift.



## Conclusion

This project purpose a new safe platform that gathers the missing people families, relatives, and friends in Saudi Arabia to support them so they can post about missing/found people for anyone who is in the platform can see it, it will act as an intermediate between the missing cases and the police.

## Result



Home Page

Adding a Post Page

Posts Page

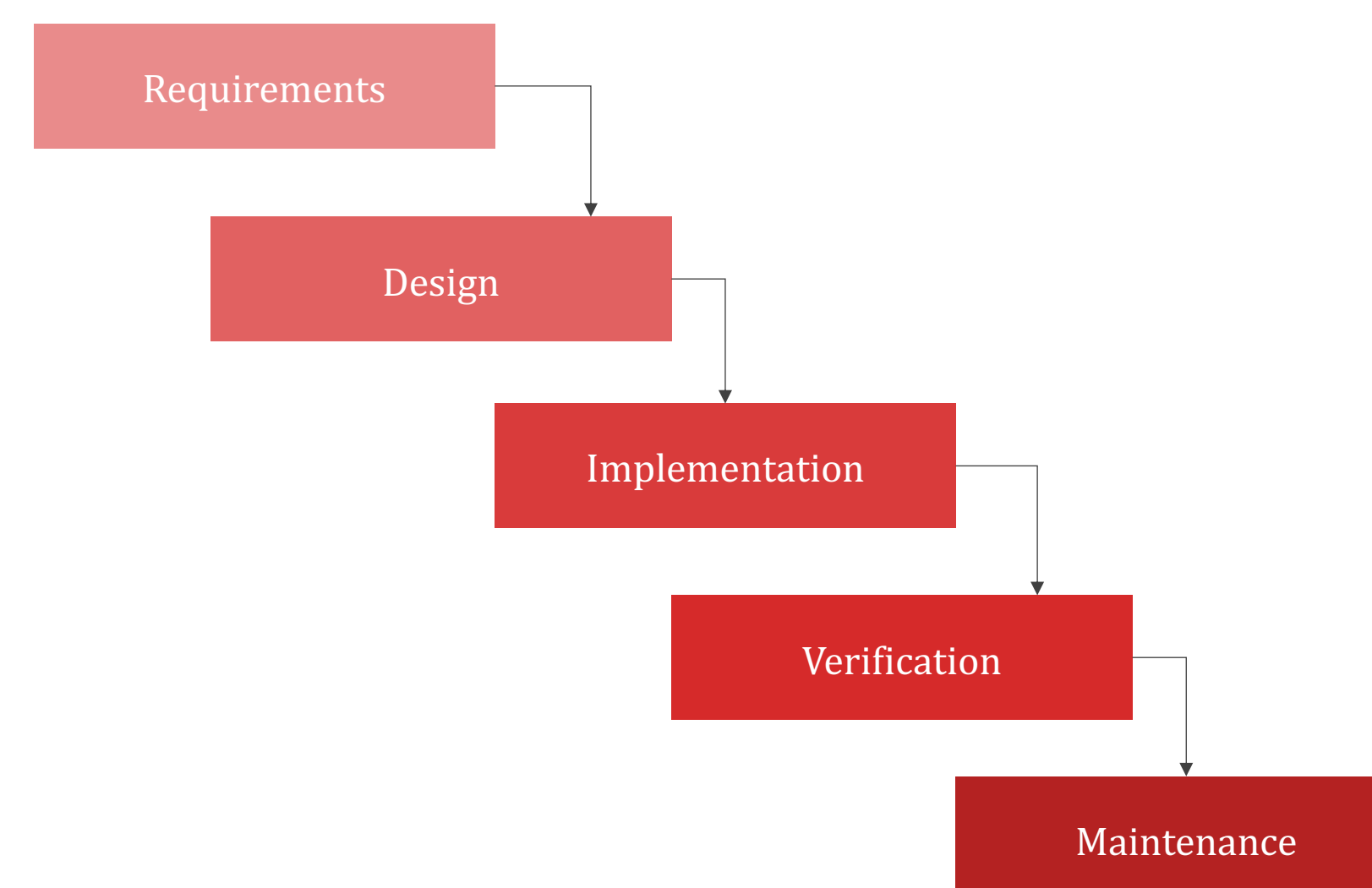
User Profile Page

## Methodology

### Water-Fall Methodology :

An approach used to manage projects step by step [2]

- Requirements – analyze and documents what the project needs
- Design – plan the software architecture, create diagrams, and choosing the software mechanism
- Implementation – writing code and fixing problems
- Verification – test if evertthing in the code works how it's supposed to
- Maintainance – provide support to the software



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### References:

- [1] AFP, "IMPACTS OF MISSING PERSONS," 2017. [Online]. Available: <https://missingpersons.gov.au/find-out-more-about-missing-persons/impacts-missing-persons>.
- [2] A. Olic, "ActiveCollab," ActiveCollab, 24 May 2017. [Online]. Available: <https://activecollab.com/blog/project-management/waterfall-project-management-methodology>.

