

# Plan

## Document Information

|                       |                                      |
|-----------------------|--------------------------------------|
| <b>Project name:</b>  | <a href="#">LOOKOUT for Vehicles</a> |
| <b>Date:</b>          | <a href="#">11.11.2022</a>           |
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| <b>Approver:</b>      | <a href="#">Prof Hauke Laackmann</a> |
| <b>Document code:</b> | <a href="#">03</a>                   |
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## Approval

| Date | Name and Signature |
|------|--------------------|
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# Plan

## Notes

Any extra information or concerns, or even an executive summary can go here. Leave empty if not needed.

## Objectives

|          | Target                            | Tolerance  |
|----------|-----------------------------------|--|
| Scope    | All public                        | Social Media, Marketing                                |
| Time     | 1 year                            | Programmers, GDSC, Databases<br>Provider               |
| Cost     | 10000 Euros                       | Government/ Private funding                            |
| Quality  | Fast and Efficient                | Alpha and Beta testing                                 |
| Risks    | Criminals involved                | Indulging Police or other law<br>enforcing authorities |
| Benefits | Helping people retrieve lost cars | Circulation of information                             |

## Products

| Product Name | Product Description   |
|--------------|---|
| LOOKOUT      | The purpose of this app is to find missing vehicles. The app will be made from Flutter. Figma will be used for the user interface, and at the back end, cloud storage and Firestore databases will be used to store the data. |
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# Plan

## Monitoring and Control

Initially, alpha testing will be done to ensure that there is a platform to report the missing vehicles, alerts are occurring properly, and databases are working correctly simultaneously. After this, the beta testing stage will be conducted, and make several focus groups to collect data to improve the quality and working of the app to ensure that the app is user-friendly. Moreover, even when all the testing is done, the app should be monitored constantly to ensure that no inappropriate communication or media gets circulated within the app.

## Prerequisites, Assumptions, and External Dependencies

The prerequisite for the app will be contacting the police to take their permission to use their database to see if the person who stole the car is a frequent offender or not. Providing help when needed to the user to retrieve their cars. Assuming stealing of the vehicles will be reduced, and the crime related to stealing will be reduced. The external dependency is on the government, police, and the public.

## Schedule

| Activity                               | Start      | Finish     | Budget | Resources  | Gantt Chart |
|--|------------|------------|--------|--|-------------|
| Idea for the product established       | 3.10.2022  | 5.10.2022  | 0      | Microsoft word   |             |
| Project plan started                   | 1.11.2022  | 11.11.2022 |        | Programming, Flutter, Figma, surveys, Microsoft office |             |
| 1. Alpha and beta testing              |            |            | 1000   |  |             |
| 2. Government and law enforcement fees |            |            | 5000   |  |             |
| 3. Rewards for the first 50 users      |            |            | 2000   |  |             |
| 4. Advertisement                       |            |            | 2000   |  |             |
| Final Presentation                     | 15.11.2022 | 29.11.2022 |        | Microsoft office                                       |             |

# Plan

## Lessons Incorporated

| Lesson Learned  |
|---|
| The use of google technologies such as Flutter, Firestore and Twilio has been developed |
| How to connect different databases together to work simultaneously                      |
| How to assess and minimize the risks of project   |

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