

Team Project:
Deliverable 1 - Proposal
CSCE 5430 (Spring 2023)

Deliverable I: Project Proposal including Project Plan and Risk Management

1. A project title, group name, and group members' names.

Project Title: Understanding In-app Ads and Detecting Hidden Attacks through the mobile App -Web Interface.

Group Name: Team Resolve

Group Members:

- i. Navyasri Arekatla
- ii. Lokesh Bachu
- iii. Sushma Bobbishetty
- iv. Naveen Bolgom
- v. Sathvik Cheekati
- vi. Vamshi Teja Goud Puli
- vii. Shiva Teja Reddy Yammanuru

2. A project description: a detailed description of the system you plan to develop including development environments (language, platform, and so on)

Project Description:

A System which includes with an admin user and a participant user to utilize different applications and the admin user has an ability to track down the users and their activity at the same time the admin can follow through the triggering ads and malicious websites and calls in the ads in an application used by the users either android or any user and reporting the URLs and the hidden attacking ads into a stack. Up until now this is so far is our plan and idea to work on it.

Languages:

Although there are hundreds of different programming languages available today, most of the software we use is written in only eight of them. Each language is distinct and has its own characteristics. The languages used by this in app ads detecting system are as follows:

Java, SQL, HTML, Oracle DB, CSS, and JavaScript.

Microsoft Teams – For team meetings

3. **An initial planning that lays out the big timeline for your project and expected milestones. Include Gantt and/or PERT charts where appropriate. This will be modified in later deliverables. At this point, you do not have enough details to develop a complete plan, but you can do a high-level planning exercise. Please refer to the deliverable deadlines posted on the Canvas to make a plan. Use KanBan board to track the project schedule including each member's status.**

Deliverable 1 : Project Proposal and Risk Analysis

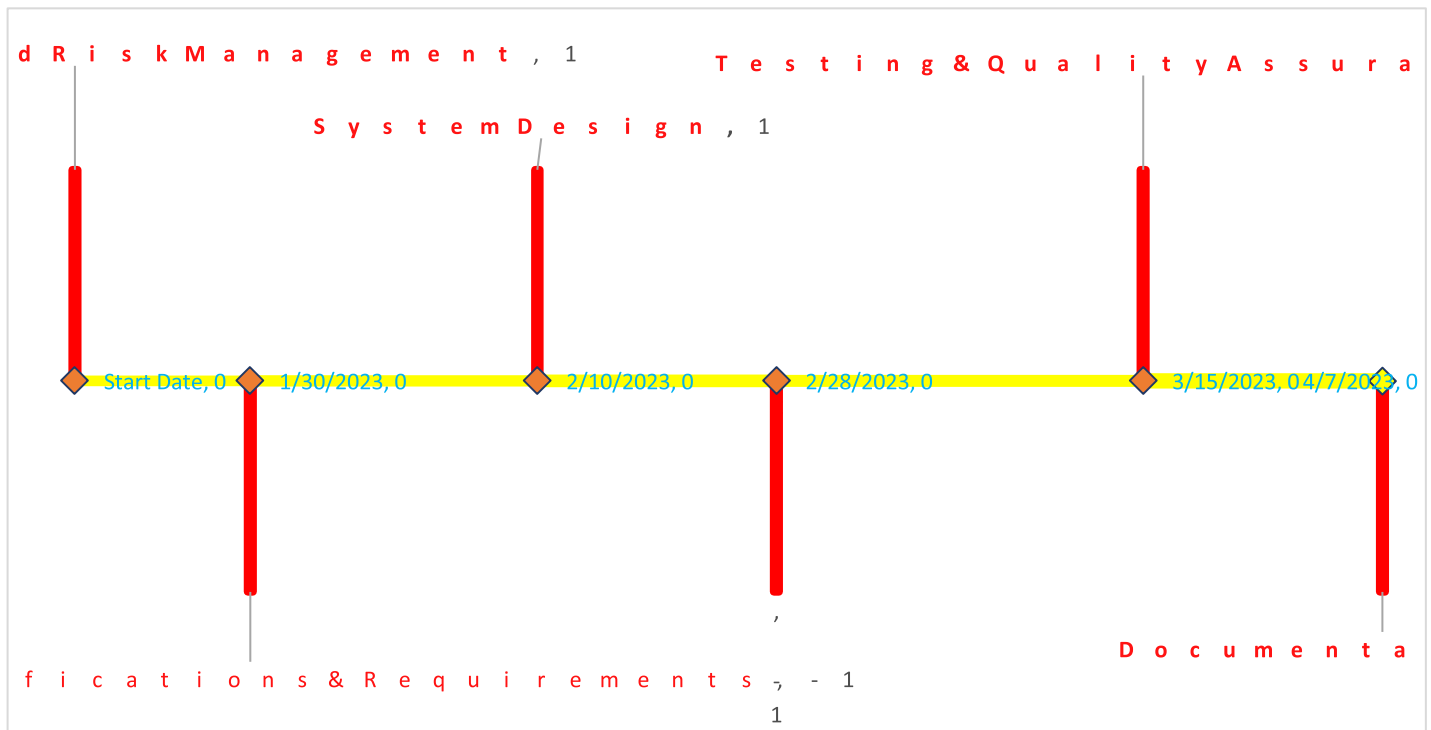
Deliverable 2 : Requirement Gathering and System Specification

Deliverable 3 : Prototype Version -1 (System Design, Coding and Initial Testing)

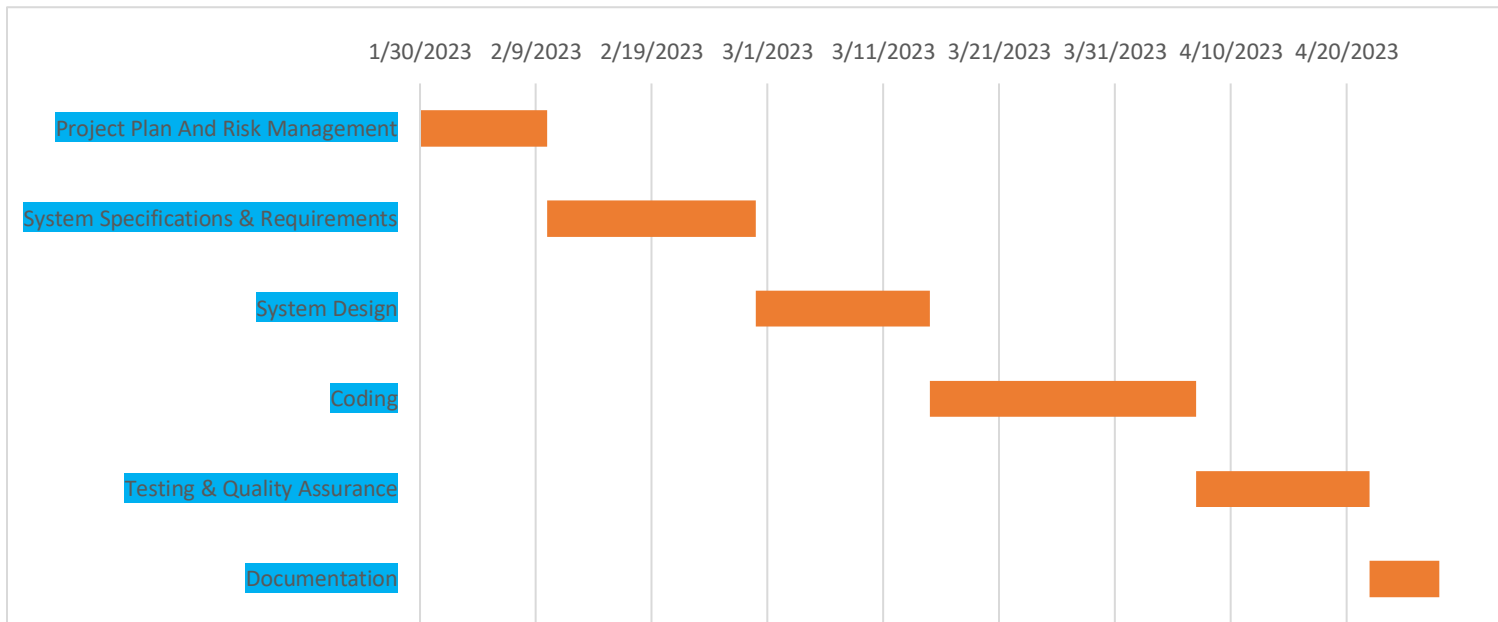
Deliverable 4 : Prototype Version – 2 (Fixing existing bugs)

Deliverable 5 : Final Product - Fixing the Bugs from previous deliverables (Final testing and Documentation)

Project Timelines And Milestones:



Grant Chart:



4. Risk management (content described above).

Risk Management:

- Only the admin/Manager can identify or work on the triggering requests in ads or redirections.
- It is difficult to handle multiple user profiles to give authorities to each functional area.
- To deliver the first version of prototype within March 11th 2022 is going to be a huge task and requires great planning and effective understanding of requirements and system design.

Contingency plans for Risks:

- A way to authorize few more users to validate the requests.
- Careful planning to authorize multiple user profiles.
- Adding additional reports and GUI to make the application user friendly.

- Conducting frequent meetings and effective use of GitHub and Trello Kanban Board to track milestones can help in successful delivery of the product.

5. A section that describes each team member's roles for the project.

- Navyasri Arekatla: Full Stack
- Lokesh Bachu: Back-end Developer and Testing
- Sushma Bobbishetty: Back-end Developer and Documentation
- Naveen Bolgom: Frontend Developer
- Sathvik Cheekati: Frontend Developer and Testing
- Vamshi Teja Goud Puli: UI Developer
- Shiva Teja Reddy Yammanuru: Testing and Documentation

**6. Member contribution table (should describe who wrote what parts of the report).
Add more rows as needed.**

Member Name	Contribution Description	Overall Contribution (%)	Note (If Applicable)
Navyasri Arekatla	Document – Deliverable 1 and PPT	14	
Lokesh Bachu	Risk Management	15	
Sushma Bobbishetty	Project Description and languages	15	
Naveen Bolgom	Risk Management	14	
Sathvik Cheekati	Member's role and Contribution Table	14	
Vamshi Teja Goud Puli	Timeline for the project	14	
Shiva Teja Reddy Yammanuru	Gantt Charts and PERT Charts	14	