



MILESTONES

AN ANDROID APPLICATION THAT ENABLES USERS TO SET OBJECTIVES AND GOALS WITH A SET OR AN OPEN DEADLINE AND KEEPS TRACK OF ACCOMPLISHED OBJECTIVES AND DEADLINES.





THE **FEATURE-DRIVEN DEVELOPMENT** APPROACH TO CREATE MY ANDROID APP STARTING WITH MAIN PAGES AND THEIR FUNCTIONALITY AND IMPROVING AND EXPANDING ON THE FEATURES AND CONNECTING THE APP TO THE DATABASE.

- Domain Object Modeling
 - Developing by Feature
 - Individual Class (Code) Ownership
 - Feature Teams
 - Inspections
 - Regular Builds
 - Configuration Management
 - Reporting/Visibility of Results
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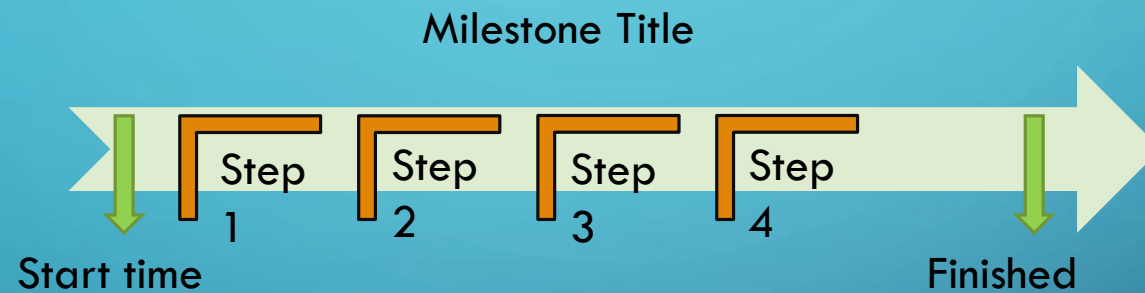
OVERALL MODEL AND MAIN FEATURES

- Allow users to create Milestones and to set a deadline for the Milestone (it could be open ended until the Milestone is reached)
- Allow users to break the Milestone into smaller steps with their own set or open ended deadline and users should be able to set their own requirements for the Milestone and each individual step(if needed)
- Keeping track of the deadlines the application should notify the user and the participants of the deadlines
- Have the ability to connect to social media websites and services to allow users to involve others using social media in a Milestone or specific steps of that Milestone (asking for help, advice, participation and contribution from friends or the public)
- After completion of different stages of the milestone or completing a milestone fully, the achievement could be shared on social media profiles

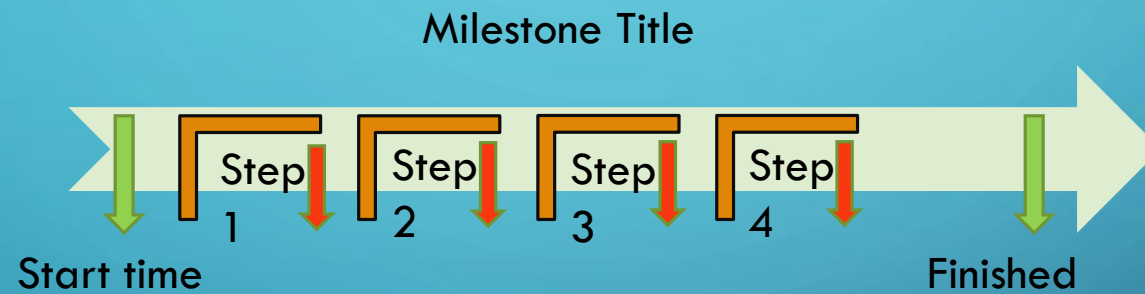
- ALLOW USERS TO CREATE MILESTONES AND TO SET A DEADLINE FOR THE MILESTONE (IT COULD BE OPEN ENDED UNTIL THE MILESTONE IS REACHED)



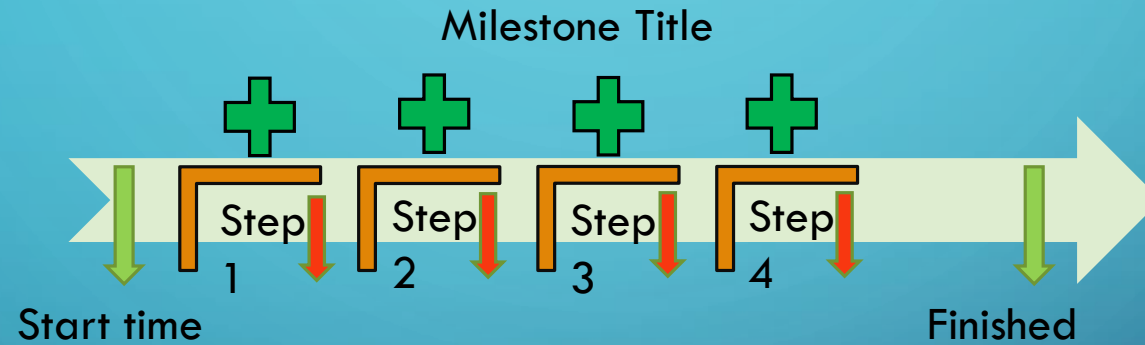
ALLOW USERS TO BREAK THE MILESTONE INTO SMALLER STEPS WITH THEIR OWN SET OR OPEN ENDED DEADLINE AND USERS SHOULD BE ABLE TO SET THEIR OWN REQUIREMENTS FOR THE MILESTONE AND EACH INDIVIDUAL STEP(IF NEEDED)



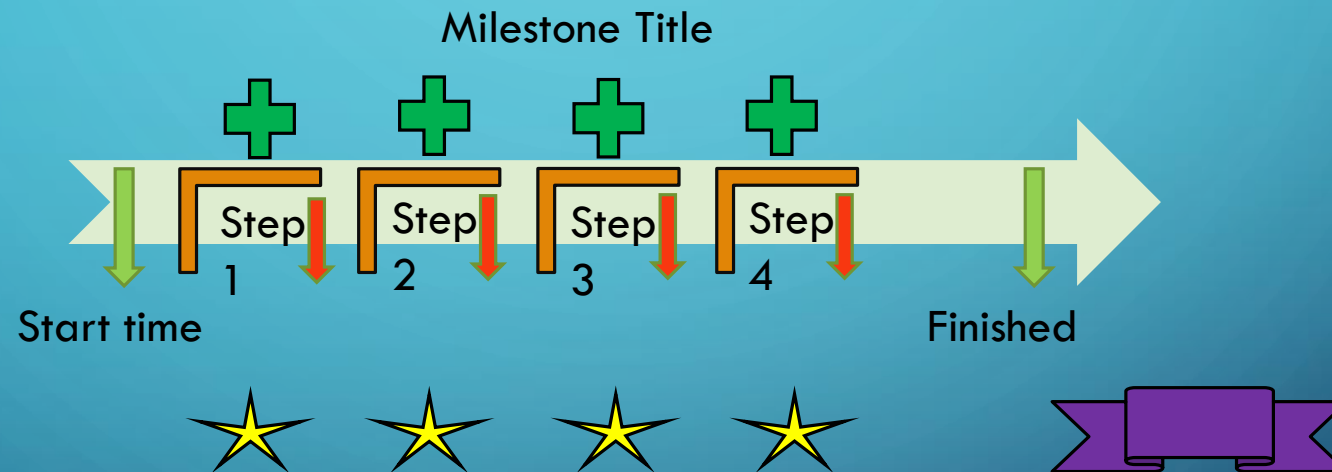
KEEPING TRACK OF THE DEADLINES THE APPLICATION SHOULD NOTIFY THE USER AND THE PARTICIPANTS OF THE DEADLINES



HAVE THE ABILITY TO CONNECT TO SOCIAL MEDIA WEBSITES AND SERVICES TO ALLOW USERS TO INVOLVE OTHERS USING SOCIAL MEDIA IN A MILESTONE OR SPECIFIC STEPS OF THAT MILESTONE (ASKING FOR HELP, ADVICE, PARTICIPATION AND CONTRIBUTION FROM FRIENDS OR THE PUBLIC)





AFTER COMPLETION OF DIFFERENT STAGES OF THE MILESTONE OR COMPLETING A MILESTONE FULLY, THE ACHIEVEMENT COULD BE SHARED ON SOCIAL MEDIA PROFILES





FOLLOWING THE **FDD** APPROACH DEVELOPING BY FEATURE, INSPECTIONS

- driving and tracking development through a functionally decomposed list of small, client-valued functions
 - multiple design options are always evaluated before one is chosen
 - applying the defect-detection technique and leveraging the opportunities it provides to propagate good practice, conventions, and development
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NEW FEATURES

- Exploring new features that could be added to the function of the app
- Creating tags for milestones and sorting them by tags
- Option of making milestones public or private
- Adding links, images and videos to milestones and each of the steps
- Ability to comment and rate milestones, steps and the content
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