**PROJECT DEFINITION**

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| **PROJECT INTRODUCTION** |
| **Bahga project** is to know all Tourist areas in Egypt and Increase awareness and knowledge for People, helps us to know better places around them depends on their interests, locations and their budgets , can search for a specific place and take the benefit of the offers and Packages. |

## Step 1. Project Overview

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| **PROJECT OVERVIEW** |
| **Bahga application** seeks for making your day better by organizing your trips and recommending different places to visit depends on your budget and your interests in an ease way to reach them,  Knowledge of tourist places and raising awareness about the distinctive tourist attractions of the country. |

## Step 2. Project Motivation

**Step 2.1 Project Reasons**

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| **REASONS NO.** | **DESCRIPTION** |
| 1 Awareness of tourist areas | Knowing the tourist places by displaying details and explanations |
| 2 Day and Budget Organizing | Organizing the day by presenting a set of offers (Packages) for the whole day |
| 3 Recommend entertainment Places | The level of detail will be dependent upon the project objectives. |
| 4 Personal's favorite Sports | Show favorite sports Places closest to the characters |

**Step 2.2 Why Project Is Important**

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| **ITS IMPORTANCE** |
| Bahga project help users to organize schedule for the day and time ,  Recommend different places and packages according to their interests,  Seeks for a good experiment to satisfy the user,  Find out the details about the tourist places. |

**Step 2.3 New Feature**

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| **PROJECT FEATURES** |
| **Bahga project** **Provide** many packages, the users can choose the best one for them according to the budget, time and the place,  Rank score for each user to gain points and replace them to get special offers. |

## Step 3. Problem Statement

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| **PROBLEM STATEMENT** |
| * + **Losing a lot of time for choosing the best place.** |
| * + **Don't know the best places for your interests.** |
| * + **Can’t benefit from the different offers in different places and stores.** |
| * + **Without the presence of a tourist guide for non-nationals, good opportunities for better places will be missed.** |

## Step 4. Project Aim and Objective

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| **Project Aim and Objective** | **How achieve this goal..?** |
| * + **provide places and user chooses in a short time without wasting time** | * + **We provide all places that user can choose the best one fastly without waste time.** |
| * + **benefit from the different offers in different places and stores** | * + **We provide different Package in different places and many offers suits to user.** |
| * + **How to help the users as a tour guide for them?** | * + **The application helps users to choose a place from several places and packages, in addition to knowing the tourist places and known tourist attractions** |

## Step 5. Project Scope

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| Project Scope Statement | |
| *Project Name* | Bahga |
| Description | **Bahga project** Provide many packages, the users can choose the best one for them according to the budget, time and the place,  Rank score for each user to gain points and replace them to get special offers. View the tourist places and the appropriate details to visit them |
| *Deadline* | 1/6/2022 |
| *Deliverable(s)* | An application that targets customers to increase knowledge about recreational places, tourist places, and available offers for the nearest places, in addition to filtering suitable places for each user |
| *Tasks: (In-Scope Items)* | - Creating an application in which the user enters the appropriate data for his choices  -View categories of entertainment venues suitable for each user  -Displaying packages suitable for the user according to the choices and his search  -Arranged for each user according to the offers booked through the application |
| *Out-of-scope Items* | - View details and general information about places and their history  -Notifications about places and special offers |

## Step 6. Project Software and Hardware Requirements

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| **PROJECT SOFTWARE Requirement** |
| - Operating System   - Ubuntu Linux  - Programming Tool   - Larval Platform  - Dart Language and Flutter Platform  - Database Server  - Database PostgreSQL |
| **PRJECT HARDWARE Requirement** |
| - Processor   - CPU op-mode(s): 32-bit, 64-bit  - Architecture: x86\_64  - Model name: Intel(R) Core(TM) i7-4500U CPU @ 1.80GHz  - Memory   - 16G (RAM)  - 2 G (SWAP)  - Hard Disk Space  - 50 G |
| **Client Environment** |
| **Mobile Phone ISO or Android** |

### Step 7. Project Issues

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| **PROJECT ISSUES** |
| **-** Delays in Delivery and Task completion like : there is a delay in the story delivery to the testing team  - Inaccurate Estimates  These estimates likely turn out to be inaccurate when actual work starts. It could lead to delays, quality  Issues. |