***VISITOUR: A Smart Tourist Guide using Augmented Reality***

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| Test Scenario ID: | TS-001 |
| Test Case ID: | TC-001 |
| Test Case Description: | To access VISITOUR website to download the apk. |
| Test Priority: | High |
| Pre-Requisite: | Can access and download apk. |

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| ***No.*** | ***Action*** | ***Inputs*** | ***Expected Output*** | ***Actual Output*** | ***Test Browser*** | ***Test Result*** | ***Test Comments*** |
| 1. | Scan QR code to to access VISITOUR website | QR code | Redirects to VISITOUR website |  | Chrome (Android) |  |  |
| 2. | Download Apk | Click download button | Apk file downloaded |  | Android Device |  |  |

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| Test Scenario ID: | TS-002 |
| Test Case ID: | TC-002 |
| Test Case Description: | To install apk |
| Test Priority: | High |
| Pre-Requisite: | App can be installed |

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| ***No.*** | ***Action*** | ***Inputs*** | ***Expected Output*** | ***Actual Output*** | ***Test Browser*** | ***Test Result*** | ***Test Comments*** |
| 1. | Install the VISITOUR app | Click apk file to install | VISITOUR app installed successfully | Android Device |  |  | 1. |
| 2. | Launch the app | Open the app | Directed to app’s flash screen | Android Device |  |  | 2. |

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| Test Scenario ID: | TS003 |
| Test Case ID: | TC003 |
| Test Case Description: | Check if correct data is saved in the database. |
| Test Priority: | High |
| Pre-Requisite: | User must successfully registered. |

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| ***No.*** | ***Action*** | ***Inputs*** | ***Expected Output*** | ***Actual Output*** | ***Test Browser*** | ***Test Result*** | ***Test Comments*** |
| 1. | Fill the form with valid data | Username, email, password | Form  submitted |  | Chrome |  |  |
| 2. | Check databse | Submitted form data | Data is saved |  | Chrome |  |  |

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| Test Scenario ID: | TS004 |
| Test Case ID: | TC004 |
| Test Case Description: | User login |
| Test Priority: | High |
| Pre-Requisite: | User and Admin can login |

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| ***No.*** | ***Action*** | ***Inputs*** | ***Expected Output*** | ***Actual Output*** | ***Test Browser*** | ***Test Result*** | ***Test Comments*** |
| 1. | Fill the form with valid data | Username and password | Directd to Visitor od Admin Page |  | Chrome |  |  |

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| Test Scenario ID: | TS005 |
| Test Case ID: | TC005 |
| Test Case Description: | To access AR Camera |
| Test Priority: | High |
| Pre-Requisite: | Camera access granted |

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| ***No.*** | ***Action*** | ***Inputs*** | ***Expected Output*** | ***Actual Output*** | ***Test Browser*** | ***Test Result*** | ***Test Comments*** |
| 1. | Open Ar Camera | Allow camera access | AR camera is open |  | Chrome |  |  |

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| Test Scenario ID: | TS006 |
| Test Case ID: | TC006 |
| Test Case Description: | Check if AR can track AR image. |
| Test Priority: | High |
| Pre-Requisite: | AR can track image and display AR info |

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| ***No.*** | ***Action*** | ***Inputs*** | ***Expected Output*** | ***Actual Output*** | ***Test Browser*** | ***Test Result*** | ***Test Comments*** |
| 1. | Scan AR image | Image tacker | Display AR info |  | Chrome |  |  |

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| Test Scenario ID: | TS007 |
| Test Case ID: | TC007 |
| Test Case Description: | To check if multi-language support is working. |
| Test Priority: | High |
| Pre-Requisite: | User can choose different language. |

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| ***No.*** | ***Action*** | ***Inputs*** | ***Expected Output*** | ***Actual Output*** | ***Test Browser*** | ***Test Result*** | ***Test Comments*** |
| 1. | Select preferred language | Choose language | Change the language of the app |  | Chrome |  |  |

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| Test Scenario ID: | TS008 |
| Test Case ID: | TC008 |
| Test Case Description: | Check if GPS mapping is working |
| Test Priority: | High |
| Pre-Requisite: | GPS mapping is working |

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| ***No.*** | ***Action*** | ***Inputs*** | ***Expected Output*** | ***Actual Output*** | ***Test Browser*** | ***Test Result*** | ***Test Comments*** |
| 1. | Open GPS map | Enable gps | Can see current location and distance from panada park |  | Chrome |  |  |

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| Test Scenario ID: | TS009 |
| Test Case ID: | TC009 |
| Test Case Description: | Manage admin account |
| Test Priority: | High |
| Pre-Requisite: | Can modify admin account information |

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| ***No.*** | ***Action*** | ***Inputs*** | ***Expected Output*** | ***Actual Output*** | ***Test Browser*** | ***Test Result*** | ***Test Comments*** |
| 1. | Update admin account information | Edit admin info | Information is updated |  | Chrome |  |  |
| 2. | Check databse | Submitted information | Data is updated |  | Chrome |  |  |

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| Test Scenario ID: | TS0010 |
| Test Case ID: | TC0010 |
| Test Case Description: | Manage Multimedia content |
| Test Priority: | Can update multimedia content |
| Pre-Requisite: | Can modify admin account information |

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| ***No.*** | ***Action*** | ***Inputs*** | ***Expected Output*** | ***Actual Output*** | ***Test Browser*** | ***Test Result*** | ***Test Comments*** |
| 1. | Update/add video information | Select video | Video is uploaded |  | Chrome |  |  |
| 2. | Check video | Scan AR image | Video is updated |  | Chrome |  |  |