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Augmented Reality Navigation System for Commercial Spaces

Documentation Plan

by

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Software Projects – Group 14

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1 Introduction

This documentation plan outlines the strategy for creating all documentation associated with the software release. This document is addressed to project team, and supervisors to inform them about the documentation efforts that is undertaken for the release.

2 Scope

The documentation plan includes the development of updates to all users and developers that are required for the software release. Specifically, it covers updating:

- User guide
- Release notes

Scope of the development activity providing updates to the above documents. These activities requires the involvement of user testing.

3 Assumptions

It is assumed that readers of the document are familiar with the previous stages to the project and the associated strategies in place. It is also assumed that the required resources will be available to achieve the objectives of the plan, and that there are no risks other than those identified in the section on Risks.

4 Constraints

Constraints on this documentation project are the available time from the resources as outlined at the start of the project along with the product delivery schedule. Changes or delays in product delivery will affect the documentation plan.

5 Existing Documentation

This document should be read in conjunction with:

- Proposal
- Testing plan

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- Gantt chart
 - Application release notes

6 Documentation Specifications

6.1 Platforms

All documentation is accessible on all platforms via a PDF, and on all browser-compliant platforms.

6.2 Distribution & Delivery

PDFs of all documentation will be available on the product's website.

6.3 Terminology

Terminology will be maintained throughout the documentation as of the proposal document.

7 Process & Schedule

7.1 Activities

The following activities will be undertaken to produce the documentation:

- Creating indexes for user guides.
- Merger of all application notes from previous releases into guides.
- Documenting source code and approaches.
- Creating testing documentation.
- Creating release notes.
- Creating read me files for each component.

7.2 Milestones

Given the diversity of activities, and information streams, estimated milestones are based on the current availability of required resources:

7.3 Change Control

Change control for documentation is similar to changes in the source code:

- During documentation development, changes and error corrections are communicated directly with the appropriate author.

| Milestone | Delivery Date |
|----------------------------|-----------------|
| Implementation Ends | 4th March 2019 |
| Updated files to reviewers | 6th March 2019 |
| Initial review complete | 29th March 2019 |
| Revisions complete | 22nd April 2019 |
| Review Complete | 25th April 2019 |
| Program and Report Release | 29th April 2019 |

- After the end of the implementation phase, changes or corrections are communicated in the same way as above, but the author is responsible for prioritizing the requested fixes to determine which ones should be made in the remaining time before release.
- Major documentation changes shall be treated the same as bug releases, and will be handled in conjunction with the next applicable major release.

8 Risks

The risks identified have a potential to affect the delivery schedule:

- Due to the volume of changes and enhancement to the product throughout the development process, so long as the scope has been correctly identified, this document can be time appropriate to all of the development activities.
- If there are changes to the scope, the depth of coverage of the documentation may be amended, or the target date extended.
- Delays in turnaround of reviews prevent on-time delivery. To reduce this risk, authors of the document will have as much advance notices as possible of the requirement for a review.

9 Issues

None found at the time of publication.