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| System Requirement Specifications |
| The Client: Going Green |

**Revision History**

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| --- | --- | --- | --- |
| **Date** | **Revision** | **Description** | **Author** |
|  | 1.0 | Initial Draft | Team |
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# Description

## Objective

# The objective of this project is to design, develop, and deploy a carpooling application that aligns with The Client’s Green Initiative. This application will provide easy access to carpool options for The Client’s “members”.Assumptions

* Member Accessibility and Involvement
  + Members should be able to access this application to assist in successful transportation to and from work, and variances that might arise, while at the same time reducing their environmental impact.
  + The application should have an intuitive user interface in order to increase usage and therefore involvement in the Green Initiative.
* Necessary Member information will transfer from The Client Member database to one managed by CGI
  + Security of this information is a high concern for The Client.
  + In order to provide a reliable service (within reason), contingency plans should be in place for the server that hosts this database and the application backbone.
* The Application should ask, at minimum, the following:
  + Number of Commuters a Participant’s ride can accommodate
  + Type of Car
  + Communal Location to commute from, or meeting location
  + Work Arrival / Departure Times

# Requirements

## Requirements Matrix

| **Req Num** | **Requirement Description** |
| --- | --- |
|  | Member registration system (interface and database) |
|  | Carpool status page |
|  | Member location display (Google Maps |
|  | Reminder function |
|  | Carpool messaging feature |
|  | Schedule/Calendar feature |
|  | Driver notification feature |
|  | Member update/removal interface |
|  | Carpool calculator feature |
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# Issues

1. Issue  
     
   ***Action to take or reason why no action will be taken at this time.***

# Other areas affected by this project

# Implementation considerations

# Appendix

## Related Documents

## Glossary

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# Change Log

The Change Log contains changes made to the Requirements document after the document was marked as final.

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| **Date** | **Author** | **Change** | **Areas Affected** |
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