

Requirements

UCSD Parking Application

Team TOSS

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| Requirements Contents | |
|-------------------------------------|---------|
| Category | Page(s) |
| Account Management | 3 -- 5 |
| Offering Parking | 6 -- 7 |
| Looking for Parking | 8 -- 9 |

| Customer Priority Legend |
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| High Items with this priority are vital for basic functionality. These items are “must haves”. |
| Medium Items with this priority are secondary functions. These items are “should haves”. |
| Low Items with this priority are not necessary, but are nice. These items are “could haves”. |

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| Type |
| Account Management |

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| AM1 - Notify User |
| Project Priority: Medium |
| The system shall notify the users that they need to confirm the transaction. |
| Status: Implemented |
| BU 2 |

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| AM2 - View Transaction Status |
| Project Priority: High |
| The system shall have a way to view the status of their transaction. |
| Status: Implemented |
| BU 2 |

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| AM3 - UCSD Students Only |
| Project Priority: Low |
| The system shall allow the user with an UCSD email to register. |
| Status: Implemented |
| VU 1 |

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| AM4 - Rate Users |
| Project Priority: Medium |
| The system shall allow the users to rate each other after the transaction. |
| Status: Implemented |
| BU 3 |

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| AM5 - View Match Rating |
| Project Priority: Medium |
| The system shall allow the user to see the matched user's rating before confirming the transaction. |
| Status: Implemented |
| BU 2 |

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| AM6 - View Account Rating |
| Project Priority: Medium |
| The system shall allow the user to view their account's rating. |
| Status: Implemented |
| VU 2 |

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| AM7 - View Account Points |
| Project Priority: Medium |
| The system shall allow the user to view their account's points. |
| Status: Implemented |
| VU 2 |

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| AM8 - Earn Points |
| Project Priority: Low |
| The system shall allow the user to earn 100 points for offering. |
| Status: Implemented |
| BU 2, BU 3 |

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| AM9 - Queue Management |
| Project Priority: Low |
| The system shall allow high rated users top priority on the queue. |
| Status: Implemented |
| BU 2 |

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| Type |
| Offering Parking |

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| OP1 - Choose Parking Spot Location |
| Project Priority: High |
| The system shall allow the user to specify their parking spot's location. |
| Status: Implemented |
| OP 1, OP 2 |

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| OP2 - Choose Estimated Time of Departure |
| Project Priority: High |
| The system shall allow the user to specify their estimated time of departure |
| Status: Implemented |
| OP 1, OP 3 |

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| OP3 - Withdraw Offer |
| Project Priority: High |
| The system shall allow the user to withdraw their parking offer |
| Status: Implemented |
| OP 1-4 |

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| OP4 - Review Parking Offer Details |
| Project Priority: High |
| The system shall allow the user to review their parking offer details |
| Status: Implemented |
| OP 1, OP 4 |

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| Type |
| Looking for Parking |

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| LP1 - Withdraw Parking Request |
| Project Priority: High |
| The system shall allow the user to withdraw their parking request. |
| Status: Implemented |
| LP 1-4, BU 1-2 |

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| LP2 - Remove Request From Queue |
| Project Priority: High |
| The system shall remove the parking request from the queue when there is a match. |
| Status: Implemented |
| LP 1-4, BU 1-2 |

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| LP3 - Choose Preferred Time |
| Project Priority: High |
| The system shall allow the user to choose their preferred time of parking. |
| Status: Implemented |
| LP 1, LP 2, LP 4 |

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| LP4 - Review Parking Request |
| Project Priority: High |
| The system shall allow the user to review their parking request details. |
| Status: Implemented |
| LP 4 |

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| LP5 - Preferred Parking |
| Project Priority: Medium |
| The system shall allow the user looking for parking to choose their preferred parking location. |
| Status: Implemented |
| LP 1, LP 3, LP 4 |