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| Abstract  User  Driver, Carpooler | |
| * Search for events * Display searched events * Select event * Display carpooler list * Display driver list * Sort drivers & carpoolers (nearest, leaving time, cheapest, gender, age) * List, edit, cancel event * List event via Facebook (url; optional) * List me * List as a driver when driver tab * List as a carpooler when carpooler tab | * CarpoolSystem * Event |

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| User  Driver | |
| * Send request to carpooler (must be registered as driver) * Cancel as driver * Edit driver post * Add, remove carpooler | * CarpoolSystem * Event * Carpooler |

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| User  Carpooler | |
| * Send request to Driver (must be registered as carpooler) * Cancel as carpooler * Confirm invited * Cancel invited | * CarpoolSystem * Event * Driver |

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| User  Admin | |
| * Cancel any driver * Cancel any carpooler * Cancel/edit any event | * CarpoolSystem * Event * Carpooler * Driver |

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| Event | |
| * Edit event * Add, remove driver * Add, remove carpooler (different functionality than driver’s) * Add, remove author | * CarpoolSystem * Carpooler * Driver |

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| Event System | |
| * Search event, driver, carpooler * Sort event by earliest, nearest * Display searched events, drivers, carpoolers * Display all events, drivers, carpoolers * Create event, driver, carpooler * Remove event, driver, carpooler * Load events, drivers, carpoolers from database * Save them to database * Edit event, driver, carpooler posts | * Admin * Carpooler * Driver * User * Event |