## **Team:** Matt Weber

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**Title:** Swap Your Ride

**Project Summary:** A website that lets users post their vehicles (cars, motorcycles, boats, etc) and search other users’ listings to find a potential person to swap with based on various criteria (vehicle type, estimated value, etc). A user can create a swap request to send to other users, which the other user can accept or reject.

**Project Requirements:**

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| --- | --- | --- | --- | --- |
| **Business Requirements** | NONE |  |  |  |
| **User Requirements** |  |  |  |  |
| **ID** | **Requirement** | **Topic Area** | **Actor** | **Priority** |
| **UR-01** | Users can create a new account using email address | Login | User | Critical |
| **UR-02** | Users can login with email address | Login | User | Critical |
| **UR-03** | Users can add vehicles and vehicle data | Profile | User | Critical |
| **UR-04** | Users can remove vehicles | Profile | User, Admin | High |
| **UR-05** | Users can search for other vehicles | DB | User | High |
| **UR-06** | Users can create and send swap requests | DB | User | High |
| **UR-07** | Users can respond to pending swap requests | DB | User | High |
| **UR-08** | Users can contact other users | DB | User, Admin | Medium |
| **UR-09** | Admin can block users | DB | Admin | High |
| **UR-10** | Admin can review contact logs | Logging | Admin | High |