**Participants**: Roles (Project Owners aside) are fluid as needs must.

**Product Owners** – Lee Cottrell; Propel IT

**Scrum Master** – Christopher Coen

**Quality Assurance** – Dirk Stathers

**Git Master** – Michael Flett

**Data Manager** – Jakob Wagner

**UI/UX Design** – Seth Ramey

**Project Requirements/Goal**:

* Utilization of Selenium (or like tool) to scrape information regarding Out Of Service (OOS) carriers in Indiana.
* Data is to be cleaned and made available in an online database alongside Geocode retrieved through an API.
* Geocode location, company names, address, and/or contact persons are to be compared to flag possible reincarnated trucking companies with companies from a provided database.
* An attractive, functional web interface is to be developed. It will properly utilize menus, breadcrumbs, footers, and sitemaps.
  + Interface required to facilitate:
    - Displayed lists of legitimate trucking companies and potential chameleons.
    - Display Legitimate trucking companies and potential chameleons.
* Search for and display by name, USDOTNum, and/or contact person.
* Potential chameleon companies within a geofenced area are to be displayed.
  + An interface not unlike Googles search this area has been suggested.
  + A bonus is available on implementation of more complicated search options.

**Management Requirements**:

* Must be housed within a repository where all members as well as Lee Cottrell are to be added.
* All members will manage their projects KanBan cards and must be able to submit/manage issues.
* All members must attend all weekly scrums.
* Status updates are to be handled through quick daily stand up meetings.
* Weekly scrum reports are to be submitted per group. Must cover everything discussed each meeting.
* A scrum meeting on each milestone date will be held. Lee Cottrell will join these meetings when practical and the project will be demonstrated.

Day one consisted of a longer than usual meeting where progress was discussed. Notable information includes:

* Formatting for database discussed. Geolocation longitude and latitude focus. Decided on one column, separated with a colon. May need to return to topic later.
* Data Manager mentioned having difficulties with Google Geoscaping API. Group is currently looking for tutorials.
* Discussed Grade Report assignment that is required to be completed by QA, decided to ask Lee Cottrell after completion of meeting.
* Discussed whether a Google Map style search system was requisite, decided to ask Lee Cottrell.
* Datascraping complete! Geoscaping research begun!
* Document promised by Git Master to UI/UX Designer passed on through new file in text chat.
* Lee Cottrell confirmed that Google Map style pinning system, as well as a way to mark any location within ~50 miles as being a reincarnated trucking company. Also confirmed and specified details of Grade Report assignment.

Day two meeting was pushed to mid-afternoon by a series of interviews and consisted of a short text chat. Notable information includes:

* Data Manager reported possible solution to getting latitude and longitude through an address, plans to try to get it working during day three.
* UI/UX Designer reported working on connecting database to site, as well as preparations to edit login and registration pages.
* Git Master edited KanBan and began work on a client to pull and export data from CSV.
* QA began testing files and writing Grading Report.

Day three meeting was pushed to mid-afternoon to to medical absences, consisted of a short text chat. Notable information includes:

* Basic code for geocoding pushed, issue with it returning [null pointer exceptions].
* Switch to Google API discussed, issue of it costing money brought up – resolved by the fact that it acts like the Azure client, with a large credit provided initially.
* Git Master and Data Manager began working with Google API, sharing syntax and code between themselves and with the group.
* Switch was made to IntelliJ IDE.

Day four’s meeting was pushed to mid-afternoon to to medical absences, consisted of a short text chat. Notable information includes:

* QA reported tests passing in all available code snippets.
* Data Manager and Git Master pushed new code into testing folder along with CSV for developed table. CSV is complete with only minor discussions and requests for formatting required.

Day five meeting was pushed to mid-afternoon to to medical absences, consisted of a short text chat. Notable information includes.

* Scrum master finishes report from home while on medical leave.
* QA completes Grading report on other group members.
* API key use is banned due to the limited number of free credits, multiple will be needed to properly complete this test. Will look into ways of getting around this.
* Data Manager is currently working on integrating geocode API with the OOS table. Learned there are 1490 rows of data in table.
* CSV data tool completed.
* Geolocation tool completed.
* Data can’t be added to the database to due costs of Google API, will be looked at when all members of group are present.