**Functional Requirements**

* Accept customer input for payment such as: credit card number, credit card expiration date, credit card CVV, first name, last name, address, state, city, zip code, telephone number, email.
* Accept input to add more payment methods
* Accept input to sign up for premium membership such as everything described in the first bullet point plus a password to make renting easier & faster.
* Accept input for customers to get more info on a specific game.
* Accept input for customers to filter through games based on genre.
* Accept input for customers to add games to cart.
* Accept input for customers to rent games from cart.
* Accept input for customers to purchase games from cart.
* Accept input for customers to choose shipping speed.
* Accept input for customers to pre-order games.
* Output video games library as homepage.
* Output pricing & business model banner at top of the homepage.
  + Having pricing outfront isn’t common business practice. Having a dedicated page for pricing is standard across multiple businesses.
* Output whether or not games are available.
* Output description of game.
* Output filter for games to filtered.
* Output list of items in cart.
* Output customer premium membership info such as: order history, login info, and payment methods.
* Able to compute total cost amount for cart
* Timing & Synchronization ???

**Non-Functional Requirements**

* Response time will be fast.
* Have a massive video game library.
* Save customer data, so they don’t have to re-login every time they visit our services.
* Available in the contiguous United States.
* Able to add future games.
* 2 day shipping speed for premium members.
* 3 ~ 5 business days for non premium members.
* Recover from failure by being all or nothing, no half transactions allowed.
* Rollback feature if necessary.
* Able to turn off payment part of our services down for any maintenances.
* Services are available 24 hours a day.
* Secure, customer data will not be sold for whatever reason.
* Trustworthy, customer data will only be used for our services. No more, no less.
* Rented video games are in operable performance.
* Able on the App Store & Google Play
* Able to run on multiple browsers.
  + Chrome, Firefox, Safari, Edge?