**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 cartwith 2 game limit max for regular members, and 4-game limit max for premium members.
* Accept input for customers to purchase games from cart.
* Accept input for customers to pre-order games.
* Output most popular games 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 be filtered by system and/or genre.
* Output list of items in cart.
* Output customer premium membership info such as: order history, login info, shipping info,and payment methods.
* Able to compute total cost amount for cart
* Timing & Synchronization ???

**Non-Functional Requirements**

* Customer support available from // 8am ~ 10pm?
* Website & mobile app is snappy.
* Receipt sent via email automatically within half an hour of purchase.
* Have a massive video game library.
* Save customer data, so they don’t have to re-login every time they visit our services.
* Cheap video game rentals ($2/week) without any late-fee penalty.
* Available in the contiguous United States.
* Able to add future games.
* Able to pre-order 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.
* Ability to turn off payment services for any maintenance.
* Services are available 24 hours a day.
* Data sharing will besecure, 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.
* Mobile app on the App Store & Google Play
* Able to run on multiple browsers.
  + Chrome, Firefox, Safari, Edge?