

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 with 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.
- 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 be 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.
- Mobile app on the App Store & Google Play
- Able to run on multiple browsers.
 - Chrome, Firefox, Safari, Edge?