

# Reviews and Ratings

## 1 Reviews and Ratings

### 1.1 Summary

#### 1.1.1 Objectives

[These should describe the overall goal in developing the product, high level descriptions of what the product will do, how they are aligned to business objectives, and the requirements for interaction with other systems.]

- Offer a system that allows accounts to write reviews and make ratings across the webapp.
- Not allow accounts from rating the same item more than once
- Support image recognition software to make sure written reviews are appropriate.
- Allow accounts to delete reviews
- Allow users to update reviews

#### 1.1.2 Background

[Provide a brief history of how the project came to be proposed and initiated, including the business issues/problems identified, and expected benefit of implementing the project/developing the product.]

Reviews and Ratings will add a level of credibility to our webapp, as well as make developers aware of user feedback, by allowing users to write their own reviews on PCs that are recommended by our application. This allows users to take advice and information from other accounts, rather than an authoritarian system that acts as the know-all, only one way that works.

### 1.2 Scope

[Describe what work is in scope for the project, and specifically what work is out of scope... beyond the current budget, resources and timeline as approved by the project stakeholders. This is designed to prevent “scope creep” of additional features and functions not originally anticipated.]

### **1.2.1 In Scope Functionality**

- Allow the creation of account reviews and ratings.
- Refuse users from rating the same item again.
- Ability to delete reviews.
- Support image recognition software.
- Allow users to delete reviews.
- Allow users to update reviews.
- Creating reviews and ratings will be used in other web-app features.
  - Most Popular PC builds.

### **1.2.2 Out of Scope Functionality**

## **1.3 System Perspective**

[Provide a complete description of the factors that could prevent successful implementation or accelerate the projects, particularly factors related to legal and regulatory compliance, existing technical or operational limitations in the environment, and budget/resource constraints.]

### **1.3.1 Assumptions**

- Other features that use Reviews and Ratings will be completed.

### **1.3.2 Constraints**

- features that use Reviews and Ratings are not completed.

### **1.3.3 Risks**

### **1.3.4 Issues**

### 3 Business Requirements

[The specific business requirements elicited from stakeholders should be listed, categorized by both priority and area of functionality to smooth the process of reading and tracking them. Include links to use case documentation, and other key reference material as needed to make the requirements as complete and understandable as possible. You may wish to incorporate the functional and non-functional requirements into a traceability matrix that can be followed throughout the project.]

The requirements in this document are prioritized as follows:

Value	Rating	Description
1	Critical	This requirement is critical to the success of the project. The project will not be possible without this requirement.
2	High	This requirement is high priority, but the project can be implemented at a bare minimum without this requirement.
3	Medium	This requirement is somewhat important, as it provides some value but the project can proceed without it.
4	Low	This is a low priority requirement, or a “nice to have” feature, if time and cost allow it.
5	Future	This requirement is out of scope for this project, and has been included here for a possible future release.

### 3.1 Functional Requirements

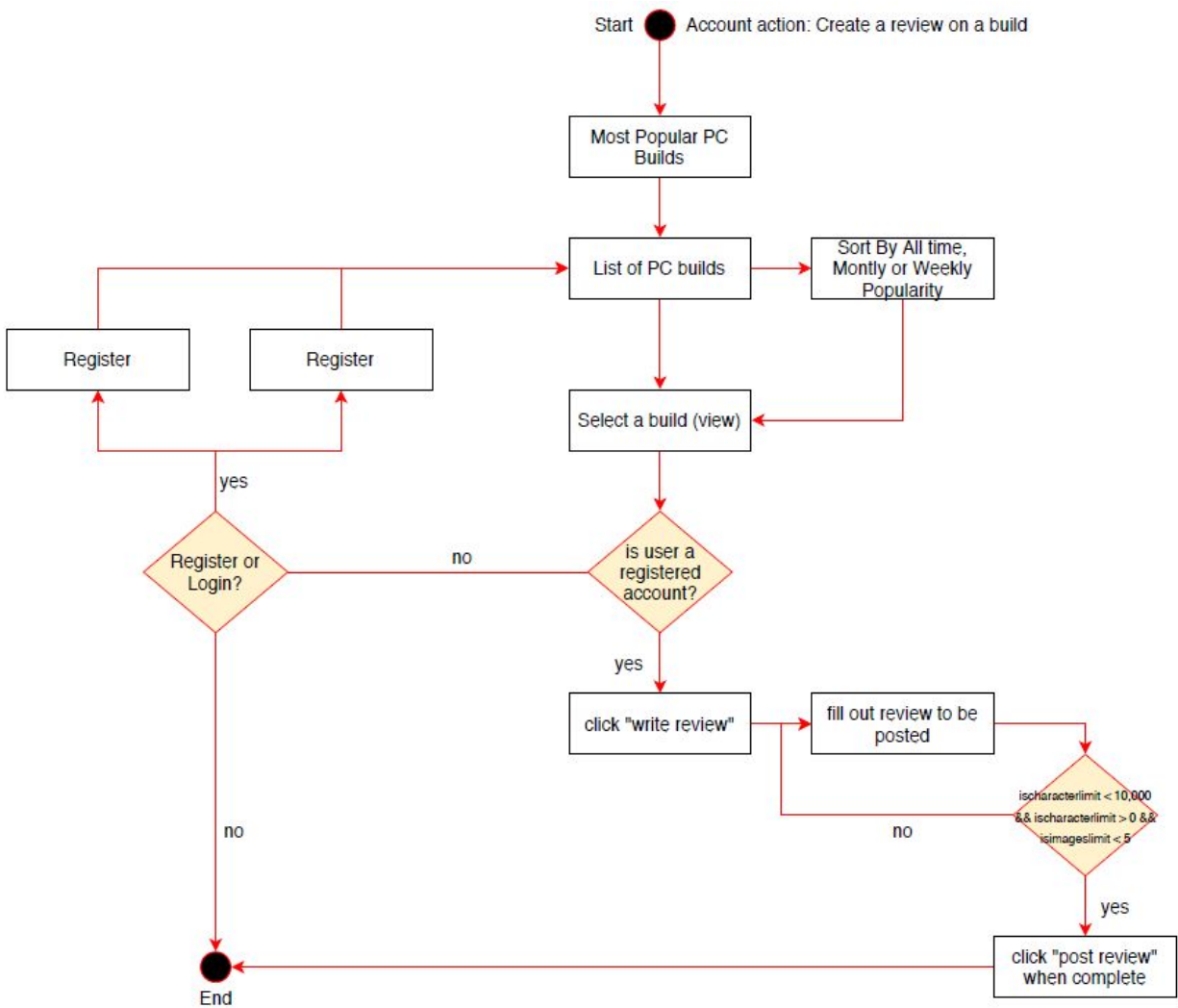
Req#	Priority	Description	Rationale
<b>General / Base Functionality</b>			
FR-G-001	1	Accounts can write and publish a review.	The feature will not be accepted without this requirement
FR-G-002	1	Accounts can make a rating of 1-5 stars.	The feature will not be accepted without this requirement
<b>Security Requirements</b>			
FR-S-001	1	Image recognition software to verify that images are appropriate for posting.	Features will not work without this requirement. Inappropriate images should not be allowed.
<b>Usability Requirements</b>			
FR-U-001	1	User interface will allow users to easily input their reviews and make ratings without difficulty.	Without a proper UI, the user will not know how or where to write reviews / make a rating.
<b>Audit Requirements</b>			
FR-A-001	3	Updates made to reviews will be time-stamped.	

## 3.2 Non-Functional Requirements

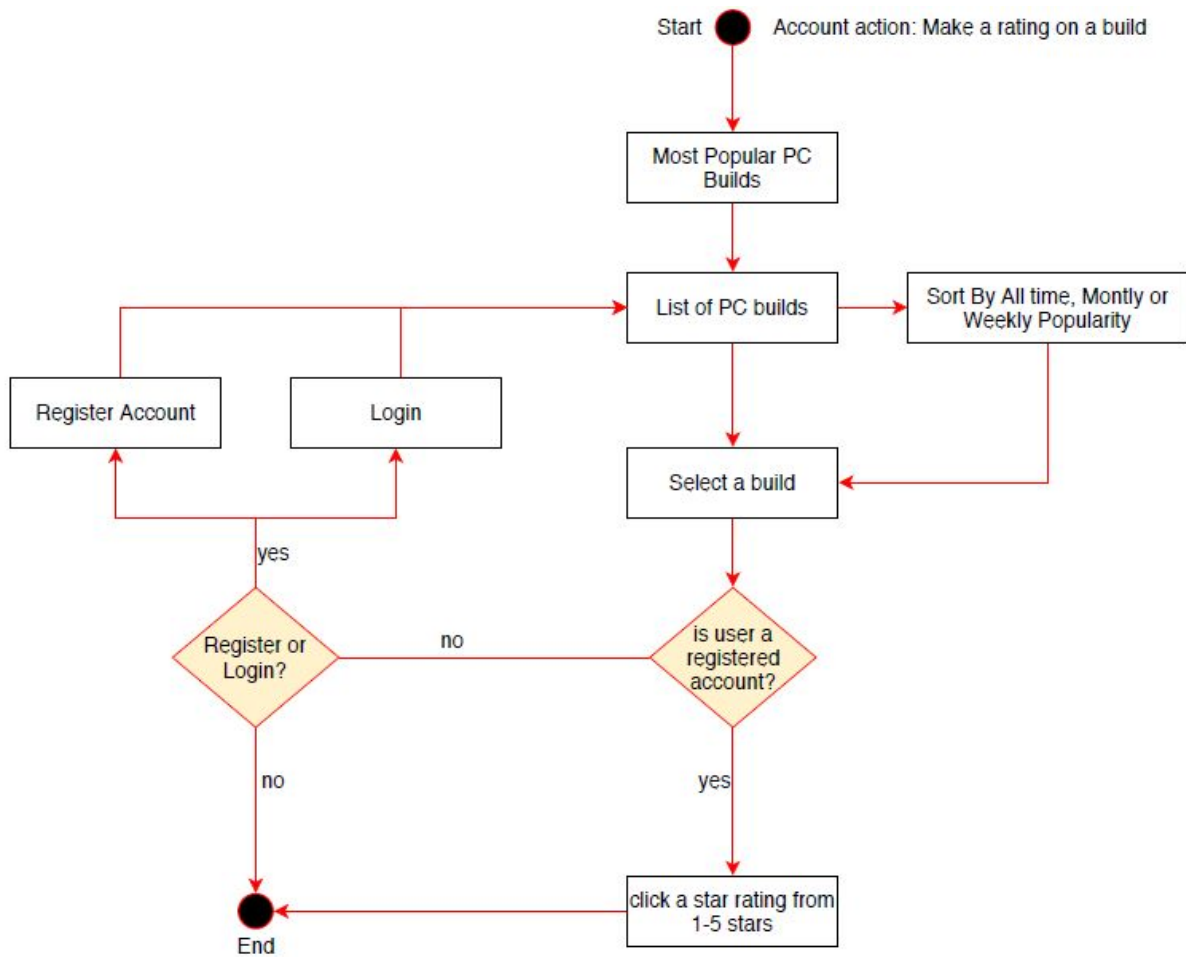
[Include technical and operational requirements that are not specific to a function. This typically includes requirements such as processing time, concurrent users, availability, etc.]

ID	Requirement
NFR-001	The review submission type box will have a limit of 10,000 characters.
NFR-002	The review submission box will allow a maximum photo upload of 5 images.

## 4 Diagrams



Activity diagram illustrating the action of a user creating a review on a build.



Activity diagram illustrating a user making a star rating on a build

## 5 Appendices

### 5.1 List of Acronyms

[If needed, create a list of acronyms used throughout the BRD document to aid in comprehension.]

### 5.2 Glossary of Terms

[If needed, identify and define any terms that may be unfamiliar to readers, including terms that are unique to the organization, the technology to be employed, or the standards in use.]

Account - A registered user.

Image recognition software - A program that will be used to make sure that images to be uploaded are checked and verified for inappropriate material.

## **4.3 Related Documents**

[Provide a list of documents or web pages, including links, which are referenced in the BRD.]