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1.Introduction

1.1 Aim of the document

The aim of this document is to present ComicsWorld, and explain all the steps needed to realize this software system.

1.2 Overview of the defined system

ComicsWorld was born with the intent to offer comics enthusiasts a platform to share their interests.

Readers can save their favourite comics series and the ones they intend to read in the future. They can also follow their favourite authors, keep track of the chapters they read from a certain series and furthermore, they are able to review and rate them. ComicsWorld offers the possibility to win badges and discount codes when reaching a certain objective for a specific series, while interacting with the system. Last but not least, readers can buy comics chapters directly from ComicsWorld, with the possibility to apply the discount codes they earned.

On the other hand, authors can publish their original series and the relative chapters, customizing them with covers, descriptions and genres. When publishing a new work, an author will also be able to provide their series with specific objectives, readers can achieve. Moreover they can analyze their series statistics, in the relative section.

1.3 Operational Settings

ComicsWorld needs an Internet connection to be executed.

1.4 Related Systems

ComicsWorld has some pros and cons compared to two already existing software systems:

- Comixology: a platform to buy comics, that allows you to buy through amazon, but doesn't allow users to review or leave a personal rating on a specific series, or to keep track of read chapters . It also doesn't offer discount codes to its users.
 - Webtoon: a software application useful to authors, especially unknown ones, to publish their work and receive feedback through comments from their readers. The pro of this system is of course the possibility to read a comics series directly from the application, while the cons are these works aren't buyable and readers can't win badges for their achievements.
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2. User Stories

1. As a reader, I want to save the last chapter I read from a comic series, so that I can keep track of the progress I made.
 2. As a reader, I want to read comics' plots, so that I can decide whether I might be interested.
 3. As an author, I want to read reviews on my comics, so that I can receive feedback from my readers.
 4. As an author, I want to publish my work, so that readers can discover my newest comics.
 5. As a collector, I want to obtain discounts on my favourite comics, so that I can buy them more often.
 6. As a reader, I want to look up comics based on genre, so that I can discover new comics I might like.
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3. Functional Requirements

1. The system shall send an email message to readers when a new chapter is published.
 2. The system shall display comics' chapter's price, plot and author.
 3. The system shall provide a review section for every comics' chapter.
 4. The system shall provide a list of favourite comics series.
 5. The system shall filter comics based on genre, author and title.
 6. The system shall generate discount codes when an objective is achieved.
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4.UseCases: Overview Diagram

