Software Requirements Specification

for

<XML BASED FEED FORMAT>

Version 1.0 approved

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# Introduction

## Purpose

The author of your favorite website or podcast creates an RSS feed that maintains a list of new updates or notifications.

You can check this list on your own, or you can subscribe to the feed so updates will show up in your own feed reader. This keeps you apprised of updates immediately.

## Intended Audience and Reading Suggestions

## An RSS (Really Simple Syndication) feed is an online file that contains details about every piece of content a site has published. Each time a site publishes a new piece of content, details about that content—including the full-text of the content or a summary, publication date, author, link, etc.

## Project Scope

RSS Feeds are an easy way to stay up to date with your favorite websites, such as blogs or online magazines. If a site offers an RSS feed, you get notified whenever a post goes up, and then you can read a summary or the whole post .so we are trying to make a converter which will take the data from data base and convert it into a RSS format using XML ,XSL ,,XSLT

## References

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# Overall Description

## Product Perspective

RSS Feeds are an easy way to stay up to date with your favorite websites, such as blogs or online magazines. If a site offers an RSS feed, you get notified whenever a post goes up, and then you can read a summary or the whole post .so we are trying to make a converter which will take the data from data base and convert it into a RSS format using XML ,XSL ,,XSLT

## Product Features

RSS Generator

RSS Generator gear First of all it's an online RSS feed generator.

This service allows you to create RSS feed out of almost any web page. Your only task is to provide us with target URL and point on desired blocks in our visual RSS builder.

The rest is our job. And you get your feed in seconds

Feed provider

RSS storage cloud we store your RSS feed in your account on our cloud servers.

We generate a unique URL for each feed you've created.

This URL can be used in HTML code at your website. It can also be provided to one of many RSS readers or any other RSS-related service.

Auto updated RSS

Content updates monitoring once you've created your RSS feed it starts updating automatically.

All RSS feed content is updated each time there is something new in target web page. No need to generate RSS each time to refresh it.

We are constantly monitoring each of your RSS feeds sources.

RSS from social networks

## Design and Implementation Constraints

For Designing purpose XSL (Extensible markup language will be used to provide a better a user interface to user and along with this XSLT (Extensible style Sheet Language Transformation) used to convert it into Rss .

## User Documentation

user manuals, on-line help, and tutorials All These documentations will be provided to usw to help them in using this software by reading the manual users wil be able to easly use the software.

## Assumptions and Dependencies

**Dynamic RSS Feeds can be added to templates and messages**. How a feed is added in a template will determine whether message creators can modify it. You can format the text styles of feeds that are added to templates. You cannot format the text styles of feeds that are added to messages.



