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Software Requirements Specification document with example

By Ravi Bandakkanavar | July 4, 2018

190 Comments

A Software Requirements Specification (SRS) is a document that describes the nature of a project, software or application. In simple words, SRS document is a manual of a project provided it is prepared before you kick-start a project/application. This document is also known by the names SRS report, software document. A software document is primarily prepared for a project, software or any kind of application.

There are a set of guidelines to be followed while preparing the software requirement specification document. This includes the purpose, scope, functional and nonfunctional requirements, software and hardware requirements of the project. In addition to this, it also contains the information about environmental conditions required, safety and security requirements, software quality attributes of the project etc.

What is a Software Requirements Specification document?

A Software requirements specification document describes the intended purpose, requirements and nature of a software to be developed. It also includes the yield and cost of the software.

In this document, flight management project is used as an example to explain few points.

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Suggested Read:

- *SRS report for a Lab Administration project*
- *Latest Technology Topics*

1. INTRODUCTION

1.1 PURPOSE

The purpose of this document is to build an online system to manage flights and passengers to ease the flight management. <<Include the purpose as applicable to your project>>

1.2 DOCUMENT CONVENTIONS

This document uses the following conventions. <<Include the conventions as per your application>>

DB	Database
DDB	Distributed Database
ER	Entity Relationship

1.3 INTENDED AUDIENCE AND READING SUGGESTIONS

This project is a prototype for the flight management system and it is restricted within the college premises. This has been implemented under the guidance of college professors. This project is useful for the flight management team and as well as to the passengers.

1.4 PROJECT SCOPE

The purpose of the online flight management system is to ease flight management and to create a convenient and easy-to-use application for passengers, trying to buy airline tickets. The system is based on a relational database with its flight management and reservation functions. We will have a database server supporting hundreds of major cities around the world as well as thousands of flights by various airline companies. Above all, we hope to provide a comfortable user experience along with the best pricing available.

1.5 REFERENCES

- <https://krazytech.com/projects>
- Fundamentals of database systems by ramez elmarsi and shamkant b.navathe

2. OVERALL DESCRIPTION

2.1 PRODUCT PERSPECTIVE

A distributed airline database system stores the following information.

- **Flight details:**

It includes the originating flight terminal and destination terminal, along with the stops in between, the number of seats booked/available seats between two destinations etc.

- **Customer description:**

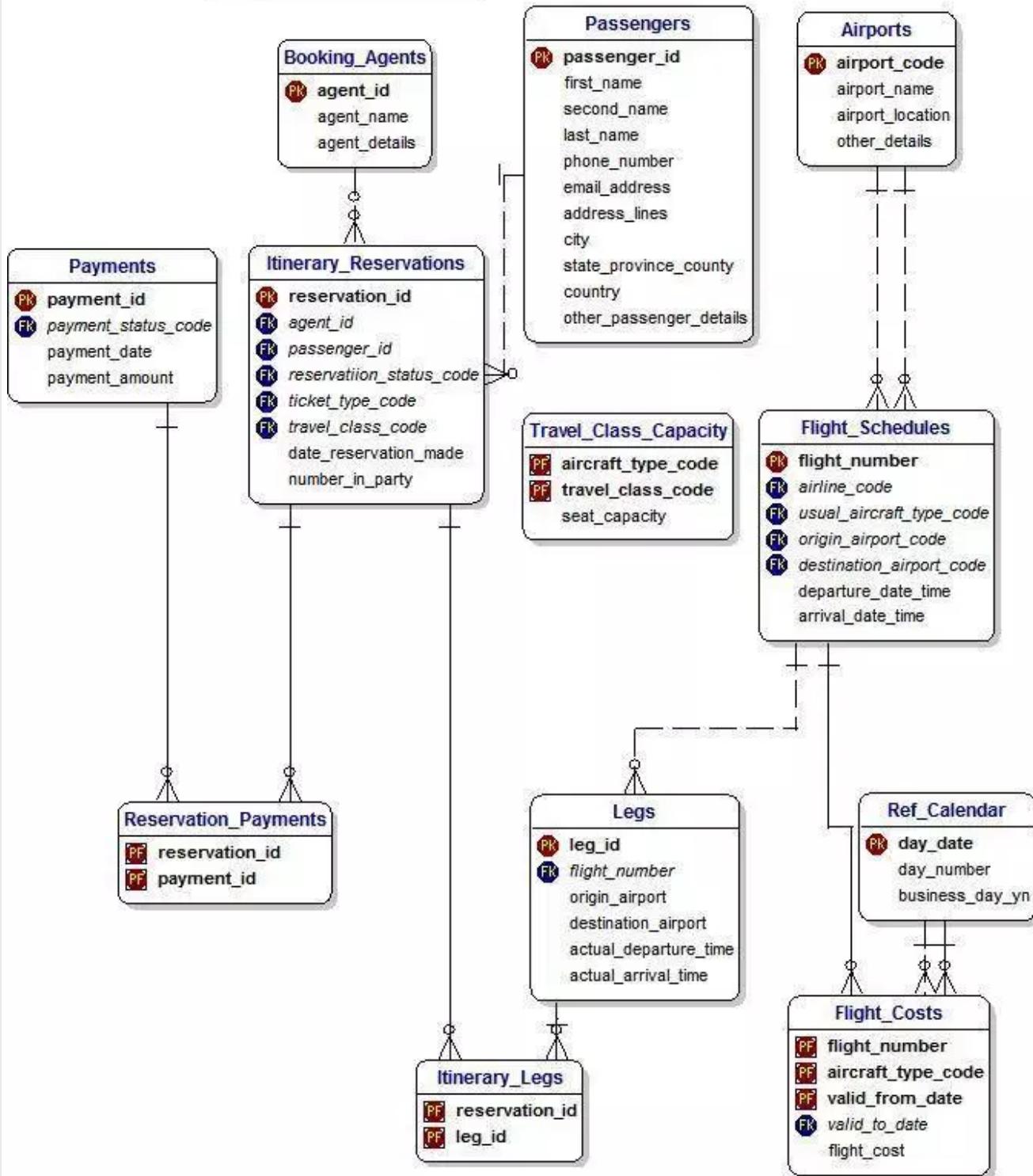
It includes customer code, name, address and phone number. This information may be used for keeping the records of the customer for any emergency or for any other kind of information.

- **Reservation description:**

It includes customer details, code number, flight number, date of booking, date of travel.

2.2 PRODUCT FEATURES

The major features of airline database system as shown in below [entity–relationship model \(ER model\)](#)



The diagram shows the layout of airline database system – entity–relationship model

2.3 USER CLASS and CHARACTERISTICS

Users of the system should be able to retrieve flight information between two given cities with the given date/time of travel from the database. A route from city A to city B is a sequence of connecting flights from A to B such that: a) there are at most two connecting stops, excluding the starting city and destination city of the trip, b) the connecting time is

between one to two hours. The system will support two types of user privileges, Customer, and Employee. Customers will have access to customer functions, and the employees will have access to both customer and flight management functions. The customer should be able to do the following functions:

- Make a new reservation
 - One-way
 - Round-Trip
 - Multi-city
 - Flexible Date/time
 - Confirmation
- Cancel an existing reservation
- View his itinerary

The Employee should have following management functionalities:

- CUSTOMER FUNCTIONS.
 - Get all customers who have seats reserved on a given flight.
 - Get all flights for a given airport.
 - View flight schedule.
 - Get all flights whose arrival and departure times are on time/delayed.
 - Calculate total sales for a given flight.
- ADMINISTRATIVE
 - Add/Delete a flight
 - Add a new airport
 - Update fare for flights.
 - Add a new flight leg instance.
 - Update departure/arrival times for flight leg instances.

Each flight has a limited number of available seats. There are a number of flights which depart from or arrive at different cities on different dates and time.

2.4 OPERATING ENVIRONMENT

Operating environment for the airline management system is as listed below. <<Include the details as per your application >>

- distributed database
- client/server system

- Operating system: Windows.
- database: sql+ database
- platform: vb.net/Java/PHP

2.5 DESIGN and IMPLEMENTATION CONSTRAINTS

1. The global schema, fragmentation schema, and allocation schema.
2. SQL commands for above queries/applications
3. How the response for application 1 and 2 will be generated. Assuming these are global queries. Explain how various fragments will be combined to do so.
4. Implement the database at least using a centralized database management system.

2.6 ASSUMPTION DEPENDENCIES

Let us assume that this is a distributed airline management system and it is used in the following application:

- A request for booking/cancellation of a flight from any source to any destination, giving connected flights in case no direct flight between the specified Source-Destination pair exist.
- Calculation of high fliers (most frequent fliers) and calculating appropriate reward points for these fliers.

Assuming both the transactions are single transactions, we have designed a distributed database that is geographically dispersed at four cities Delhi, Mumbai, Chennai, and Kolkatta as shown in fig. below.

3. SYSTEM FEATURES

▪ DESCRIPTION and PRIORITY

The airline reservation system maintains information on flights, classes of seats, personal preferences, prices, and bookings. Of course, this project has a high priority because it is very difficult to travel across countries without prior reservations.

▪ STIMULUS/RESPONSE SEQUENCES

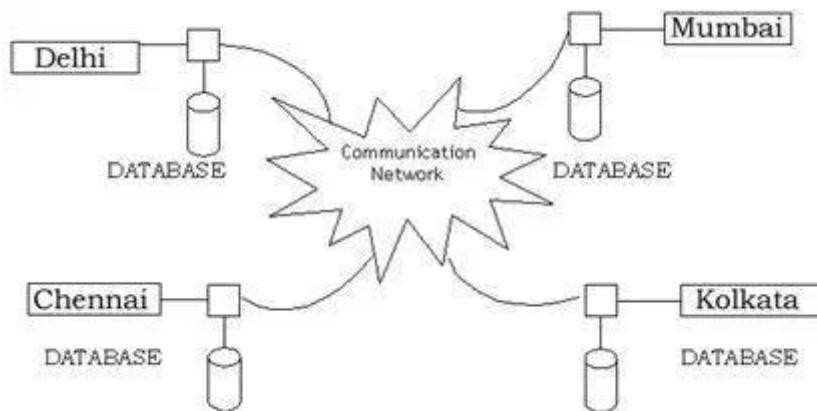
- Search for Airline Flights for two Travel cities
- Displays a detailed list of available flights and make a “Reservation” or Book a ticket on a particular flight.
- Cancel an existing Reservation.

■ FUNCTIONAL REQUIREMENTS

Other system features include:

DISTRIBUTED DATABASE:

Distributed database implies that a single application should be able to operate transparently on data that is spread across a variety of different databases and connected by a communication network as shown in below figure.



Distributed database located in four different cities

CLIENT/SERVER SYSTEM

The term client/server refers primarily to an architecture or logical division of responsibilities, the client is the application (also known as the front-end), and the server is the DBMS (also known as the back-end).

A client/server system is a distributed system in which,

- Some sites are client sites and others are server sites.
- All the data resides at the server sites.
- All applications execute at the client sites.

4. EXTERNAL INTERFACE REQUIREMENTS

4.1 USER INTERFACES

- Front-end software: Vb.net version
- Back-end software: SQL+

4.2 HARDWARE INTERFACES

- Windows.
- A browser which supports CGI, HTML & Javascript.

4.3 SOFTWARE INTERFACES

Following are the software used for the flight management online application. <<*Include the software details as per your project*>>

Software used	Description
Operating system	We have chosen Windows operating system for its best support and user-friendliness.
Database	To save the flight records, passengers records we have chosen SQL+ database.
VB.Net	To implement the project we have chosen Vb.Net language for its more interactive support.

4.4 COMMUNICATION INTERFACES

This project supports all types of web browsers. We are using simple electronic forms for the reservation forms, ticket booking etc.

5. NONFUNCTIONAL REQUIREMENTS

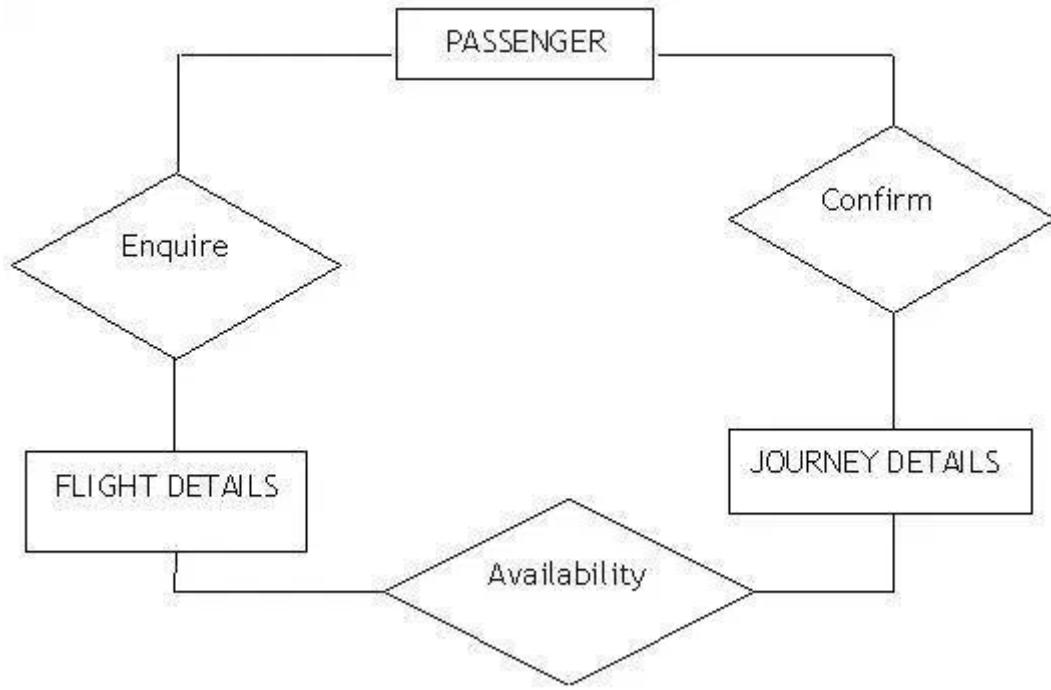
5.1 PERFORMANCE REQUIREMENTS

The steps involved to perform the implementation of airline database are as listed below.

A) E-R DIAGRAM

The E-R Diagram constitutes a technique for representing the logical structure of a database in a pictorial manner. This analysis is then used to organize data as a relation, normalizing relation and finally obtaining a relation database.

- **ENTITIES:** Which specify distinct real-world items in an application.
- **PROPERTIES/ATTRIBUTES:** Which specify properties of an entity and relationships.
- **RELATIONSHIPS:** Which connect entities and represent meaningful dependencies between them.



the diagram shows the ER diagram of airline database

B) NORMALIZATION:

The basic objective of normalization is to reduce redundancy which means that information is to be stored only once. Storing information several times leads to wastage of storage space and increase in the total size of the data stored.

If a database is not properly designed it can give rise to modification anomalies. Modification anomalies arise when data is added to, changed or deleted from a database table. Similarly, in traditional databases as well as improperly designed relational databases, data redundancy can be a problem. These can be eliminated by normalizing a database.

Normalization is the process of breaking down a table into smaller tables. So that each table deals with a single theme. There are three different kinds of modifications of anomalies and formulated the first, second and third normal forms (3NF) is considered sufficient for most practical purposes. It should be considered only after a thorough analysis and complete understanding of its implications.

5.2 SAFETY REQUIREMENTS

If there is extensive damage to a wide portion of the database due to catastrophic failure, such as a disk crash, the recovery method restores a past copy of the database that was backed up to archival storage (typically tape) and reconstructs a more current state by reapplying or redoing the operations of committed transactions from the backed up log, up to the time of failure.

5.3 SECURITY REQUIREMENTS

Security systems need database storage just like many other applications. However, the special requirements of the security market mean that vendors must choose their database partner carefully.

5.4 SOFTWARE QUALITY ATTRIBUTES

- **AVAILABILITY:** The flight should be available on the specified date and specified time as many customers are doing advance reservations.
- **CORRECTNESS:** The flight should reach start from correct start terminal and should reach the correct destination.
- **MAINTAINABILITY:** The administrators and flight in chargers should maintain correct schedules of flights.
- **USABILITY:** The flight schedules should satisfy a maximum number of customers needs.

COMPUTER SCIENCE PROJECTS

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software requirements specification examples

Author: Ravi Bandakkanavar [Twitter](#) [Facebook](#) [LinkedIn](#) [Instagram](#)

A Techie, Blogger, Web Designer, Programmer by passion who aspires to learn new Technologies every day. A founder of Krazytech. It's been 10+ years since I am publishing articles and enjoying every bit of it. I want to share the knowledge and build a great community with people like you.

Suggested articles for you:

190 thoughts on “Software Requirements Specification document with example”



Daksh

January 27, 2020

Hi Ravi,

I am starting my UI development work from scratch so need to prepare document before that. Need help on this.

Loading...



preet
January 15, 2020

Hello sir, like MS PROJECT tool of scheduling, is there is any freely available tool for creating SRS??

Loading...



Ravi Bandakkanavar Post author
January 22, 2020

Sorry. I am not aware.

It usually depends on the project, requirements and implementation approach so how does a tool can provide a customized report I am not sure.

Loading...



mulualem
December 21, 2019

thank you it show the way making srs eaisly

Loading...

Aaron Giovanni
December 20, 2019

Hi! Need some help regarding SRS for an order management system for an e-commerce website. I'm not sure what to add? Can you please help me out?

Do you have anything regarding this? or Do you know any website, where I can find information regarding this?

Loading...

linh
December 12, 2019

guide to making SRS software specification reports

Loading...

Lisa

November 27, 2019

Hello. Excellent article. Can I please get some help on my project. Can I get some details on my pedometer app use case diagrams

Loading...

Ravi Bandakkanavar

[Post author](#)

December 2, 2019

Hi Lisa,

Thanks for the words. Use case diagrams depend on the sequences of actions and actors involved in your project.

Loading...

cooperativetechnologies

October 17, 2019

Hi Admin i am trying to write an SRS for a car pool app tho i dont have all the use cases.....I want to know where the Architectural, High-Level and Detailed design goes in the document and if not where does it go.... and also do i make use of UML for each design level????

2.) i also have a question for test case but after im done with the SRS

Loading...

Ravi Bandakkanavar

[Post author](#)

October 17, 2019

HLD document would contain system architecture and database design.

LLD document would contain Detailed design of HLD components.

These two are generally part of a design document.

Usually, the entire project is depicted using a single Class diagram/UML. It connects each system involved in the project. An example is available in the article.

To explain different functionalities in the project, you can make use of sequence diagrams.

The final SRS Report can contain all of the above.

Example – <https://krazytech.com/projects/software-requirements-specification-report>

Loading...

Prabhakaran

August 24, 2019

Thanks a lot. Now got an idea how to start. We have developed project for Imitation Jwellery. But Documentation not done. With your above idea/concept we shall start doing that. Once again thanks. From Prabhakaran, Manager-Admin,Sivasakthi Software Services Private Limited,Coimbatore.

Loading...

Ranjan

August 21, 2019

Thanks a lot Ravi, this really helped a lot

Loading...

Ravi Bandakkanavar

[Post author](#)

August 21, 2019

Welcome Ranjan. I am glad that it helped.

Loading...

Salman

August 7, 2019

Hi sir, i have a question in Exam.

Software project passes through a series of development phases during its development life cycle. As a result of these development phases, different documents are produced like Software Requirement Specification (SRS), Design document, Testing document and Software manual etc. These documents might also incorporate multiple levels of data flow models to represent the flow of data in a system.

Can these multi-level data flow models be incorporated partially or fully in the SRS document of the project? Provide your answer in 4-6 lines with valid justification.

Loading...

Ravi Bandakkanavar

[Post author](#)

August 10, 2019

The answer is yes.

Loading...

Dhruvi Chandarana

May 23, 2019

Many websites say that use cases are a part of SRS, what is the actual case for that?

Loading...

Ravi Bandakkanavar

[Post author](#)

May 24, 2019

Hi,

It's all depends on your project.

Yes. Use cases are part of the SRS document.

Please refer to the following SRS document which includes use case diagrams.

<https://krazytech.com/projects/software-requirements-specification-report>

Loading...

Kecy Man

May 18, 2019

Excellent article and very nice workflow/writeup. What software/tools you used for ER Diagrams and other use-case diagrams? I'm looking for a good open-source UML modeling software.

Loading...

Ravi Bandakkanavar

[Post author](#)

May 19, 2019

Hi Kecy,

Thank you! Many online sites provide good graphical visuals. You can prepare there and download them. The best software would be Microsoft Visio but it is not at all for free.

Loading...

Dominic

May 11, 2019

hi ADMIN, i have a small project at hand to submit tommorow latest noon, i am planning on using this your work, it is just for a school, please what should i cut out

Loading...

Sana shokat

March 1, 2019

Amazing sir

Loading...

Gopisetty Prudhviraj

February 12, 2019

How about of adding function requirements with use cases and exception scenarios?

Loading...

Ravi Bandakkanavar

Post author

February 14, 2019

In Functional requirements, you should only include what your project is capable of doing (functionality/service). This includes generating reports, administrative functions, audit tracking, sending notifications etc.

Use cases can be included in the Design and Implementation

The following project example can throw more light on this.

<https://krazytech.com/projects/software-requirements-specification-report>

Loading...

Niviya

January 28, 2019

Sir! i want SRS for Education planning!

Loading...

Ravi Bandakkanavar Post author
January 28, 2019

Sorry. We do not provide services.

Loading...

jyothsna
November 26, 2018

hi,
I need srs for (pos) point of sale Application.

Loading...

hafsa tariq
October 30, 2018

can you give me the SRS document for online shopping based on OLX system in .Net language?

Loading...

Jaya krishna anna
October 25, 2018

I want srs on google pay sir

Loading...

Jitendra Singh
October 11, 2018

Hi Ravi – Its really awesome SRS. How I can write a perfect SRS? I am really interested in learning SRS.
What are the key factors in creating SRS?

Loading...

Ravi Bandakkanavar Post author
February 17, 2019

Hi Jitendra,

SRS is a “document” for the overall preparation of your project/application. To write a perfect SRS, you should have a thorough knowledge of your project or application. When you are clear on what you need to implement and what are the required software/hardware/technology to implement your application/project, you will be in a better position to document everything. Hope this answers your question. Thanks.

Loading...

manas pandey

September 12, 2018

hey admin i want srs for ebooks like kindle where should i get it

Loading...

vishnu

September 12, 2018

sir my project is about blood donors hub a web page

Loading...

Richieee

July 9, 2018

sir, plzz help me my project is sports academic system... how can i make a SRS....

Loading...

Ravi Bandakkanavar

[Post author](#)

July 13, 2018

Hi Richie,

You need to prepare it on the similar lines. You can refer to the example and prepare it.

Loading...

Jitendra Singh

October 11, 2018

Hi Ravi – How can we write a good SRS?

Loading...

KAUSALYAA A/P ILANGOVAN

May 7, 2018

Sir can i get security requirement for flower ordering system

Loading...

Ravi Bandakkanavar

Post author

May 9, 2018

Is it an online application?

Loading...

Muhammad Asif Khan

January 7, 2019

Hi Sir,

Can you provide me e commerce srs dox???

Loading...

Shraddha Rathore

January 9, 2018

How to create a Project Implementation Document ??

Loading...

param dhoni

January 5, 2018

usefull

Loading...

K

December 27, 2017

What are the parameters to compare one standard SRS template to the others?

Loading...

Mohan

November 29, 2017

Any body interest to prepare srs document for my project very urgent cost no problem

Loading...

Ravi Bandakkanavar

Post author

November 29, 2017

Good Business. :)

Giving your project details would help people to think and respond.

Also, you can try emailing to Deepika. infovision.deepika@gmail.com

Loading...

brianmark

December 13, 2017

hey, i would like to know what reporting requirements are in SRS document and even what the high level technology architecture is?

Loading...

pratik

February 2, 2018

send me your project as well requirements.....

Loading...

Sathyanarayanan Narasimhan

November 16, 2017

Similar Jewelry product specimen would be helpful to get an idea.

Loading...

Ravi Bandakkanavar

[Post author](#)

November 17, 2017

Hi Sathya,

Is it for a particular design of a jewelry? If so, you can talk about the specification of your design like it should be curved, thin etc.

Functional requirements: A functional requirement describes what a software system should do, the way it functions. E.g. Flight starts from one point and reaches the second point.

Loading...

sathya

November 29, 2017

MR. Ravi, its not for a particular design, its for the software product for jewelry industry, its a total end to end product used by jewelry retail and wholesale biz , in jewelry industry.

Loading...

SathyanaRayanan Narasimhan

November 16, 2017

sir, i need help in writing funcitonal req. part of SRS for a jewelry product , any leads or specimen u can suggest or provide me link

Loading...

Muhammad

November 15, 2017

can u please tell me the examples of all types of requirement

Loading...

Ravi Bandakkanavar

[Post author](#)

November 17, 2017

Hi Muhammad,

Functional requirements: A functional requirement describes what a software system should do, the way it functions. E.g. Flight starts from one point and reaches the second point.

non-functional requirements: non-functional requirements deals with operations and constraints on how the system will do so. E.g. It could be a flight delay, overlap, application hack, latency, efficiency etc.

Non-functional requirements are not straight forward requirement of the system rather it is related to usability.

Loading...

Harpreet

October 5, 2017

Please give me example of Good SRS and Bad SRS?

Loading...

Gabson

October 4, 2017

Hi all, I am told to prepare a system specification for "customers website" kindly assist what things I should include as this is my first time I am doing this. Thanks

Loading...

siva

September 19, 2017

i need the functional and non functional components for spice jet srs .can u just sent me ?

Loading...

Deka

September 5, 2017

Well it was nice

Loading...

Ravi Bandakkanavar

[Post author](#)

September 5, 2017

Thanks, Deka.

Loading...

anu

September 5, 2017

SIR

I need to prepare an SRS for my project "health management app" what all information i need to collect?

Loading...

Ravi Bandakkanavar

[Post author](#)

September 5, 2017

Hi Anu,

Follow the contents given. You will understand what to be filled in.

for instance,

1.1 Purpose – For hospital management

1.2 Document Conventions – Acronyms, if used...

1.3 Intended Audience and Reading Suggestions – audience could be patients, doctors, visitors

1.4 Project Scope – how useful your project would be. It is extension of the purpose

1.5 References – sources from where you gathered the information

Loading...

Josh Fleming

August 16, 2017

Hi there thanks for the informative article. I was wondering if you can help me with a sample of srs for classified ads app . I have been looking around but an unable to find anything.

Loading...

Ravi Bandakkanavar

[Post author](#)

August 16, 2017

Hi Josh,

Thanks for your comments

The SRS differs from project to project. It needs to be prepared as per your project. We do not have an SRS ready for "classified ads app".

Loading...

Jahir hussain

July 16, 2017

can I get a UML diagrams for flight management sysyem

Loading...

sandeep rajput

July 4, 2017

can you give me explanation about Software requirement specification(SRS)

Loading...

Ravi Bandakkanavar

[Post author](#)

July 6, 2017

Hi Sandeep,

Software requirement specification(SRS) is a document that explains the purpose and the characteristics of your project/software/application.

Loading...

Ankit Punamiya

July 16, 2017

hi ravi,

I am new to this field and we have a project in inline reservation/e-ticket ...and i dont know how to do this...ur article is great but it would be great if you could help me in my project.. i couldnt understand anything and i am really scared...it would be great of you to help

Loading...

Ravi Bandakkanavar

[Post author](#)

July 16, 2017

Hi Ankit,

I am here, just to guide you. You are welcome with your doubts.

Loading...

Sudhir

June 15, 2017

Hi,

We are working on mobile surface launcher for defence for the first time. It's QNX platform based system wherein we are manufacturers & we hired a software agency to develop software. They are asking for a SRS document. I had searched on internet / Wiki but not received specific details. Can u send me typical surface launcher SRS document?

Loading...

Ravi Bandakkanavar

[Post author](#)

June 25, 2017

Hi Sudhir,

I am sorry. We do not prepare SRS documents for projects. You can refer to this format and prepare your document accordingly.

Loading...

Pediredla subrahmanyam

February 12, 2017

Hey I want know,what my srs document contains..my project is game designing..

Loading...

Joy

February 10, 2017

Hi,

i would like to know about SRS. our project is school attendance record like student and staff details,admission date,dept,Salary,time table etc..

how can i write the test cases in test link (test management tool)??
please let me know asap.

Loading...

Ravi Bandakkanavar [Post author](#)
February 10, 2017

Hi Joy,

Test cases can be shown via sequence diagrams or use case diagrams.

Refer to the following article for details.

<http://krazytech.com/projects/software-requirements-specification-report>

Loading...

priya
February 1, 2017

sir please give me SRS of flight management system
it's request.....

Loading...

Ravi Bandakkanavar [Post author](#)
February 1, 2017

Priya,

The current document explains on Flight management only.

<http://krazytech.com/projects/sample-software-requirements-specificationsrs-report-airline-database>

Loading...

komal
January 31, 2017

hi. sir I need sample project report for android application....
please mail me if any 1 of u hav that.
reply fast.....

Loading...

Ravi Bandakkanavar Post author
February 1, 2017

Hi Komal,

You can try Graphical password authentication.

Loading...

janardan jadhav
January 30, 2017

Plz send me railway reservation srs
Its urgent

Loading...

Sadhana yadav
January 12, 2017

Please send me SRS for hospital management system.....It's urgent.....

Loading...

Ravi Bandakkanavar Post author
January 13, 2017

Sorry Sadhana. We do not have SRS prepared for projects.

Loading...

avanthi
January 18, 2017

Document Conventions means???

Loading...

Vipul Suryawanshi

January 10, 2017

Can you please give me SRS for online shoping system large project with one of the Example in php

Loading...

Ravi Bandakkanavar

[Post author](#)

January 10, 2017

Hi,

We do not have SRS prepared for all the projects.

SRS needs to be prepared based on your projects requirements and implementation process.

However you can refer to one of our articles to get information on online shoping system.

<http://krazytech.com/projects/secured-webportal-online-shopping>

Loading...

Joella

January 2, 2017

What does Design and Implementation Constraints include?

Loading...

Ravi Bandakkanavar

[Post author](#)

January 3, 2017

Good question Joella.

This field is an optional. While planning for a project implementation, you would need to handle multiple conditions. Constraints are the drawbacks of your project which stop your project to work in all conditions.

Let me find an example for you.

Loading...

bhavya

December 25, 2016

sir also give some explanations for E-R diagrams

Loading...

Ravi Bandakkanavar

[Post author](#)

December 30, 2016

Hi Bhavya,

Entity Relationship diagram describes the relationships between instances and entity types. It is primarily used for database structures.

There are different symbols for nouns, adjectives, relationships, entities, attributes, primary etc.

You can get more details online.

Loading...

bhavya

December 25, 2016

sir pls provide srs document for smart city project

Loading...

Ravi Bandakkanavar

[Post author](#)

December 28, 2016

Hi Bhavya,

Your choice of project sounds great. We have not received what course of development will be done as part of Smart city project.

However we can list out few important developments in Communication, technology usage, connectivity etc.

I can help you with few ideas.

Loading...

Vipul Walia

October 3, 2016

Above srs is an example of ..you can follow the index of it and change the content according to your requirements..... For making SRS document you just need to be good in English and basic technical knowledge (ratio of 70 : 30 %) according to my view.

Thank you so much guru for helping us out keep updating the format of it.

And

Thank you for all the developers and programmer for having discussion about it cuz that's make any content more handful.

Loading...

Ravi Bandakkanavar

[Post author](#)

October 4, 2016

Thanks Vipul for your comments.

Yes you are absolutely right on SRS document. SRS document is mainly contains technical details, implementation methodologies, requirements for your project.

In the following post, you can find SRS document for a large project.

<http://krazytech.com/projects/a-detailed-srs-software-requirements-specification-report-for-e-administration-of-computer-labs-project>

Loading...

sriharsha

September 27, 2016

sir i need urgent srs for music player application sir

Loading...

sagar

September 24, 2016

I want to make srs on my project which is work on LAN by which a remote system have java environment and with its help other system can run java code without install java in LAN.

Please help me to complete my srs.

Loading...

ngaraju

September 23, 2016

Hi sir,

The above SRS was very understandable & clear

Could you pls help me out for gameing SRS .

TIA.....

Loading...

VIKAS KANJIA

September 4, 2016

Nice.....

Can U give me a link for SRS of Twitter????

Loading...

Ravi Bandakkanavar

Post author

September 6, 2016

Vikas, Are you talking about Twitter.com ?

Loading...

Jeet Dadhania

August 28, 2016

Hi admin....

thankyou for your explanation about this...

now I want srs of linked website for project

Loading...

Jeet

August 28, 2016

I want srs of linked website for project

Loading...

Henry

August 16, 2016

Hi Admin,

Kindly assist me with SRS document for a location based Vendor engagement app. Need it urgently.
Really appreciate

Loading...

Madison Barnes

August 16, 2016

Saved like a favourite, significant website!

Loading...

Ayesha

August 14, 2016

Will you please send me a SRS of vehicle sharing website Project (blablacar.co.uk). its very urgent and need it on immediate basis in full detail.

Loading...

Kate Fln

August 7, 2016

Hello there!

Impressive blog you guys have going on here. I would like assistance preparing a SRS and System Scope. Can anyone please advise me ?

Loading...

Ravi Bandakkanavar

Post author

August 9, 2016

Hi Kate,

Please let me know how can I help you.

Loading...

Kate Fln

August 10, 2016

Hi Ravi, Thanks for your response. I have recently started working on small project and I am keep to prepare project management documents. For starters, I need to prepare Software requirement specifications similar to the provided in this blog. (this one is quite complicated). Also I need to prepare Software Scope.

Loading...

Ravi Bandakkanavar [Post author](#)
August 10, 2016

Hi Kate,

This document is application for big projects.

For small projects you can cut down few points. You can refer to following contents.

1. Introduction

1.1 Purpose

1.2 Document Conventions

1.3 Intended Audience and Reading Suggestions

1.4 Project Scope

1.5 References

2. Overall Description

2.1 Product Perspective

2.2 Operating Environment

2.3 Design and Implementation Constraints

2.4 Assumptions and Dependencies

3. System Features

4. External Interface Requirements

4.1 User Interfaces

4.2 Hardware Interfaces

4.3 Software Interfaces

5. Other Nonfunctional Requirements

5.1 Performance Requirements

5.2 Safety Requirements

5.3 Security Requirements

Loading...

arati
December 10, 2016

can you give me the explanation about non functional requirements.

Loading...

Ravi Bandakkanavar

[Post author](#)

December 12, 2016

Good question Aarati.

Non functional requirements mainly deal with non coding part of the project.

Non functional requirements concentrate on how a application should work rather than what your application should does (functional requirements).

So non functional requirements includes performance of the the project, availability of the the project, security, compliance, documentation, deployment etc.

An example would be – high level design like overall architectural view of your application.

Let me know if you have further questions.

Loading...

priyanka n hemali

September 2, 2016

we are just new in this field. we have get an project and we have to know that how we start this. where we should go? what question should we ask? n all. please help us. we r very scared about this. let we know ur regard. as soon as possible

Loading...

Ravi Bandakkanavar

[Post author](#)

September 6, 2016

Hi Priyanka,

Let me know what is your project and how may I help you.

Loading...

ved prakash

July 11, 2016

Hi, will you please send me a srs of ERP Project. its very urgent and need it on immediate basis in full detail with a example of ERP SYSTEM project DETAILS.

Regards

Ved Prakash

Loading...

Henry Udums

June 10, 2016

Hi Admin,

I need SRS for an inter-state bus scheduling app. Kindly assist.

Regards

Loading...

Ravi Bandakkanavar

[Post author](#)

June 14, 2016

Hi Henry,

If you brief about application I can help you with the report as the SRS contains an overview of your project.

Loading...

Henry

June 14, 2016

Hi Ravi,

Thanks for your response. Like I stated earlier its an inter-state bus ticketing app. Just like the app "Cheap Flights" (you can see details on google play). In this case its for bus services. The application will run only on android devices. That's basically what the app is all about.

Loading...

Ravi Bandakkanavar

[Post author](#)

June 15, 2016

Henry,

That's interesting. Good choice.

So for SRS document, you will have to prepare usecases that defines all the operations/failities available in your app.

The software and hardware requirements are quite clear here.

Draw a class diagram based on the operations present in your app.

Other details include the explanation in few lines about your app.

Good Luck..!

Loading...

ITACHI

September 12, 2016

Hiii Ravi

i want to make offline cloud for my project what are the SRS of that project
in short i want to make a drop box offline.

Loading...

sagar pradhan

April 19, 2016

i need a srs for training and placement management system can you help me out to make a srs please

Loading...

Ravi Bandakkanavar

[Post author](#)

April 19, 2016

Hi Sagar,

To prepare an SRS document I would need all your project details.
It should be prepared based on your requirements and implementation.

Loading...

aniket bhalerao

February 14, 2016

sir i need help in creating srs of watch manufacturing company.....plzz do the needful help

Loading...

Ravi Bandakkanavar

[Post author](#)

February 15, 2016

Hi,

What help do you need regarding this.

Loading...

Haripriya

January 12, 2016

hii., I need srs for IQ testing game..

Loading...

Ravi Bandakkanavar

[Post author](#)

January 12, 2016

Hi,

You need to prepare SRS document based on your project. SRS document would explain the requirements and technology used and provide the highlights of your project.

Loading...

mahesh gunjkar

October 11, 2015

sir I want srs for cloth store management system any srs that you know please send it

Loading...

Ravi Bandakkanavar

[Post author](#)

October 12, 2015

Hi All,

SRS report should be prepared based on your project requirement, its functionality, inputs used for the project, software used. You can refer to the following example

<http://krazytech.com/projects/a-detailed-srs-software-requirements-specification-report-for-e-administration-of-computer-labs-project>

Loading...

Harmeet Singh

October 11, 2015

i need srs for delhi metro app which contains route between two station and map and other details like recharge parking information. can u plz help me

Loading...

Dipam Lad

October 9, 2015

Dear admin, I m unable to understand which connectors to be used between entities in ER diagrams, data flow diagrams, schema diagrams and what not. Will U help me in same matter of showing relationships among entities or different blocks and tables?

Loading...

Ravi Bandakkanavar

[Post author](#)

October 13, 2015

Hi,

Refer to the following post to understand Data flow and schema diagrams.

<http://krazytech.com/projects/a-detailed-srs-software-requirements-specification-report-for-e-administration-of-computer-labs-project>

Loading...

Ravi Bandakkanavar

[Post author](#)

October 14, 2015

Hi Dipam,

For ER diagram, following types of connectors exist

1. a double line indicates a participation constraint, totality or surjectivity all entities in the entity set

must participate in at least one relationship in the relationship set;
2.an arrow from entity set to relationship set indicates a key constraint, i.e. injectivity: each entity of the entity set can participate in at most one relationship in the relationship set;
3.a thick line indicates both, i.e. bijectivity: each entity in the entity set is involved in exactly one relationship.
4.an underlined name of an attribute indicates that it is a key: two different entities or relationships with this attribute always have different values for this attribute.

Loading...

vineela

August 3, 2015

i want srs document for Online books exchange system..like OLX site...please help me

Loading...

Ravi Bandakkanavar

Post author

August 4, 2015

Hi Vineela,

SRS document can be prepared if you know detailed idea about a project.

You can refer to the following example which explains the SRS report for lab administration project.

<http://krazytech.com/projects/a-detailed-srs-software-requirements-specification-report-for-e-administration-of-computer-labs-project>

Loading...

mounika

June 8, 2015

i want srs document for cooking app this application helps the ingredients to book the online

Loading...

Ravi Bandakkanavar

Post author

June 15, 2015

Hi Mounika,

You have to list the software and hardware requirements for your cooking app and also the environment/places where this app can be used

Loading...

dilip yadav

April 14, 2015

i want a readymade project flight management or any but client server please send

Loading...

rifa

March 15, 2015

Ravi Bandakkanavar will you help me out little bit i provide the proposal of FYP.. I need help :(

Loading...

rifa

March 15, 2015

I need help help to complete my FYP SRS plx any one help me.my project name is "digitization of hand drawn sketches" it is android based application.i need help in the diagrams(Use cases and ER diagram)

Loading...

Ravi Bandakkanavar

[Post author](#)

March 15, 2015

Rifa,

Do you need help with Use case diagrams and ER diagrams ?

Loading...

swathi

March 8, 2015

plz i want functional requirements and uml diagrams of hierarchical energy optimization for data center network plz help me

Loading...

Ravi Bandakkanavar

[Post author](#)

March 8, 2015

Swathi, UML diagrams and functional requirements should be prepared based on your project.

""A Software requirements specification document basically describes the intended purpose and environment for software/application under development. It completely describes the yield, cost, nature of the software/application.""

Loading...

lakshmi

February 25, 2015

please i want srs of foreign trading system

Loading...

saipriya

February 25, 2015

hii i need full srs document on stock and portfolio management system, please send me the document

Loading...

Ravi Bandakkanavar

[Post author](#)

February 26, 2015

Hi,

SRS document should be prepared based on your project and requirements. Without this knowledge it would be difficult for me to guide you.

Loading...

Hrishikesh

February 25, 2015

hello, Please help me how to write the SRS for Cake shoppe, its an e-commerce site.

Loading...

ssuraj

February 13, 2015

i want srs of Airline Reservation System please help me

Loading...

Ravi Bandakkanavar

[Post author](#)

February 15, 2015

The example given here is for airline reservation system only.

<http://krazytech.com/projects/sample-software-requirements-specificationsrs-report-airline-database>

It does not contain detailed information. You can modify it according to the following example

<http://krazytech.com/projects/a-detailed-srs-software-requirements-specification-report-for-e-administration-of-computer-labs-project>

Loading...

pallavi

January 19, 2015

please help me how to prepare for srs

Loading...

Ravi Bandakkanavar

[Post author](#)

January 19, 2015

Hi Pallavi,

What SRS you want to prepare ?

Loading...

khushiram

December 12, 2014

Hello.. i need simple SRS on travel enquiry management for operations.

khushiram@gmail.com

Loading...

Ravi Bandakkanavar

[Post author](#)

December 14, 2014

Hi khusheeram,

SRS should be prepared based on your project. You can refer the following post to understand the SRS report better.

<http://krazytech.com/projects/a-detailed-srs-software-requirements-specification-report-for-e-administration-of-computer-labs-project>

Loading...

nikhil malegaonkar

November 13, 2014

can you please send me srs or project report on “vehicle route optimization”?

Loading...

Ravi Bandakkanavar

[Post author](#)

November 14, 2014

Hi Nikhil,

The SRS has to be prepared based on your project.

Here is a detailed SRS report with example. You can follow this.

<http://krazytech.com/projects/a-detailed-srs-software-requirements-specification-report-for-e-administration-of-computer-labs-project>

Loading...

siraj vaal

July 27, 2014

i need a sample of a srs for a web application which can be used in a restaurant by people to view, add, rate, and comment on a different recipes

Loading...

Ravi Bandakkanavar

[Post author](#)

July 30, 2014

I Siraj,

Please refer to the following post, which explains how to prepare an SRS for any application. Based on the same ground you can prepare for your application. You can write here for any concerns.

<http://krazytech.com/projects/a-detailed-srs-software-requirements-specification-report-for-e-administration-of-computer-labs-project>

Loading...

logesh

November 27, 2013

hi my dear frnd i want sample srs for "performence assessing system for client requirements". plz help me
ur site is very helpful for us thanks a lot....

Loading...

Ravi Bandakkanavar

Post author

December 3, 2013

Hi logesh,

SRS document must be prepared based on your project's requirements and hardware/softwares used for your project.I have mentioned the format/prototype how it should be done. Hope based on it you can create it easily. Let me know for any concerns.

Loading...

Unnati

October 2, 2013

My project is on Log analysis manager.
Please send ER diagram and class diagram to my mail id

Loading...

Ravi Bandakkanavar

Post author

October 3, 2013

HI Unnati,

If you refer the SRS document, it involves your project related matter and the hardware/software requirements for your project. Since I do not have any idea about your project I cannot help you regarding this. Refer the document just the replace the content of your project wherever it is necessary.

You can contact me if you come across any difficulties.

Loading...

nischitha Kurunji

August 2, 2013

please send me the ER diagrams for an IT company.
along with use case and sequence diagram.

Loading...

Ravi Bandakkanavar

Post author

August 3, 2013

Hi Nischitha,

What your project is about ? an IT company ?

Loading...

prashanti

July 23, 2013

hiâ€¢can anyone help me wit SRS for 'ONLINE JOB PORTAL'

Loading...

raj

July 17, 2013

hi...can anyone help me wit SRS for "extracting metadata from audio/video files"

Loading...

dave

May 24, 2013

Dear,I want to get full SRS documentation on title Hospital management system

Loading...

krishna

April 3, 2013

sir i want a complete srs format of ticket booking and match schedule for odi cricket match series.
so please help me out...!!!

Loading...

krishna

April 3, 2013

sir i want a full described srs of ticket booking and schedule plan for odi cricket match series...
so please kindly help me out..!!

Loading...

omkar

February 28, 2013

its nice thankyou

Loading...

RAVI BANDAKKANAVAR

[Post author](#)

February 28, 2013

You are welcom Omkar..

Loading...

sunlight

December 15, 2012

plz send me srs diagram of university site and also designing of university website in dreamviewer as
soon as possible

Loading...

zuha

December 8, 2012

please send me the ER diagrams for an IT company.
along with use case and sequence diagram.

Loading...

Devkrishan Kumawat

August 21, 2012

How can write srs for stock management please suggest me.

Loading...

chaitra

July 18, 2012

Please suggest me how to write SRS, SDD, Testplan and Testcase

Loading...

qaisar

May 25, 2012

please give me suggestion
How to write SRS
my email id is
qsrfraq116@yahoo.com

Loading...

qaisar

May 25, 2012

I want to know that How to design the SRS (software requirement Specification)
for project
my project topic is for this website (www.bookcollection.com)

Loading...

denny
April 2, 2012

its very useful , i want some more updates

Loading...

Pragya
March 24, 2012

I need SRS and SDS for CD & Journal Management System.....
please forward me if anyone has it.
my email id .. prags.kash@gmail.com

Loading...

Sneha
March 23, 2012

It's very useful...
plz keep on updating with more stuffs.....

Loading...

RAMYA
March 12, 2012

PLS SEND ME SRS FORMAT FOR A UNIFIED APPROACH TO OPTIMIZING PERFORMANCE IN NETWORK SERVING HETEROGENOUS FLOW

Loading...

Rajan
March 4, 2012

Hi,

I'm looking for someone to prepare SRS document for about 12 application software, proposed to be developed.

Send out your interest to me smnatarajan@yahoo.co.in

Regards,
SMN

Loading...

amrita

February 28, 2012

can u give me a srs on enquiry management system

Loading...

susan

February 26, 2012

can u provide the product perspective for my project which handles the online books website

Loading...

deepti jain

February 21, 2012

PLZ MAIL ME SRS DOCUMENT OF ATM ,CAR SENSING SYSTEM ,ANDROID MOBILE APPLICATION

Loading...

Neel Vora

February 17, 2012

I need sample project report for android mobile application....

please mail me if any 1 of u hav that.

my email id .. neelsvora@gmail.com

Loading...

Puneet

February 13, 2012

some tell about the srs about the "Time table of college"

Loading...

admin Post author

February 14, 2012

For "Time table of college" project what all you can need ??

List hardware and software requirements, programming language which you are going to use, Database query language etc.

Don't think that your project must include all the factors mentioned in the above post. Some of them may not be applicable to all kind of projects.

Loading...

chibichibi

January 4, 2012

Mr/Miss admin tnk u to your reply, Im enlightened now:) tnx a lot!!

Loading...

admin

Post author

January 5, 2012

Its my pleasure to reply to site users.. :)

Loading...

chibichibi

January 3, 2012

how to make a Hardware Specification?, do you have example please post!!! Tnx:-)

Loading...

admin

Post author

January 4, 2012

Go here for details <http://www.krazytech.com/projects/a-detailed-srs-software-requirements-specification-report-for-e-administration-of-computer-labs-project/2>

But the Hardware Specification mainly depends on your project, like if you do an electronic project may need extra kits(Microprocessor,ICs etc) and all..

Loading...

chibichibi

January 3, 2012

tnk u so much for the diagram it help a lot.....

Loading...

kavitha

September 17, 2011

very good to start with

Loading...

sadaf

July 19, 2011

thanxx 4 dis

Loading...

sadaf

July 19, 2011

thnxxx i relly needed that

Loading...

sasuke

July 13, 2011

thank u

Loading...

mojahedul islam

June 15, 2011

It is very helpful to me to create my first srs.....

Loading...

admin Post author

June 15, 2011

Thank U.....

Loading...

shosho

May 15, 2011

short and very good presented. thank you very much

Loading...