CS615 MID TERM PAPER SHARED BY STUDENT

27 / 06 / 2018

CS615: Software Project Management

No MCQs from past paper

Subject is as follow:

1. When software specifications are not clear, how it affects ?

2. Identify responsibilities of Project Manager & Team Leader

3. Software Configurations Management Vs Software Maintenance

4. When do you provide Software Maintenance, is it part of Software Management ?

5. Spiral Model Vs Waterfall Model with examples

CS615 MID TERM PAPER SHARED BY STUDENT

ON JUNE 29, 2018 AT 12:30PM

CS615 mid current Paper
1)list the characteristics of design approach?
2)the quality control is finding the problem as early as possible and fix it. Which activity of quality control is performed this?
3)if you are the software manager you have to develop examination software for the renowned university. Write is the method of requirements elicitation you will be used in this software
4)write the project initiation process. Name 3 of the project initiation

CS615 MID TERM PAPER SHARED BY STUDENT

ON DECEMBER 13, 2017 AT 6:42PM

today's CS615 exam:
Q1: If u r required to make software for following programs then which software model do u suggest for software:
1. banking system for muslim united bank
2. satellite system
which software model do u suggest for these models?
Q2: describe difference between SCM & SM?
Q3: in which category u will divide these problems of software in software project:
"Ill-defined scope" and "fuzzy users" ?
Q4: Every software has analysis feature. Analysis has some principles. write analysis principles?
Q5: Define poor planning points that can be remembered when we are making plan for project software?

CS615 MID TERM PAPER SHARED BY STUDENT

ON DECEMBER 21, 2016 AT 3:53PM

Q1: Write two main categories of Project Management Knowledge area?

Q2: Discuss quality factors briefly?

Q3: Identify leader and manager from the following activities?Three activities were given.

Q4: Write goals and benefits of SMARTER.Also the difference between goals and benefits?

Q5: Indentify form the given scenario which is project or not a project?

CS615 MID TERM PAPER SHARED BY STUDENT

ON DECEMBER 20, 2015 AT 4:24PM

Todays papr of #cs615
Msqs were conceptual just one or 2 from past paprs..
Subjective:
1- Inputs of initiation process
2- Diff b/w documentation standard and coding standard
3- Identify stakeholders as they play an important role in requirmnt phase or somthng else.
4- How you schedule a project define two Project management tools
5- Why prototyping is better than requirement analysis
6- Three guidlin for using FAST and four goals for using FAST
Ak question bhul gya .

CS615 MID TERM PAPER SHARED BY STUDENT

ON DECEMBER 20, 2015 AT 9:25PM

Explain the concept of Preliminary User Manual? (2marks)
List names of major design styles? (2marks)
Define software processes and explain it. (3marks)
Suppose you are working as a project manager in a software company. You are going to develop a software Examination system of VU. Mention methods for requirement elicitation you will use for software. (3marks)
What is meant by SMARTER? Explain in detail. (5marks)
The context free questions are mostly not related to requirements of the software project and may be used for understanding process. How do content free questions elicitation help in basic understanding of the problem. (5marks)

MY TODAY'S EXAM (12/12/2015 10:30AM)

Total questions 26(20 MCQs and 6 Subjectives)

MCQs almost 5 were from past papers.... 15 were new but easy if you have read the chapters

Subjective were as followed;

1. What task is performed during the code generation step?(2 Marks)

2. List the names of Software engineering layers.(2 Marks)

3. Suppose you have to develop a project for the each given scenarios. (3 marks)

 -Develop banking software for Muslim Commercial Bank Ltd.

   -Develop software for the communication system used in a satellite. Here, you have to do extensive research for the development of the system. Risk factor is very high in this project as if system fails then it can lead to huge financial loss.

Now keeping in mind the above scenarios recommend the software development life cycle model for each of the given case.

4. List the names of Tasks of Executing Process(3 Marks)

5. Show Overlap of Process Groups in a Phase by diagram.(5 Marks)

6. The context free questions are mostly not related to requirements of the software project and may be used for understanding purposes. How do context free questions in requirement elicitation help in basic understanding of the problem? Give complete procedure of it. (5 Marks)

CS615 MID TERM PAPER SHARED BY STUDENT

ON JUNE 11, 2014 AT 2:39PM

My today's paper

total 26 Q

mcqs few of past paprs mostly were new

subjective:

Q:1 List of inputs of initiating process.

Q:2 Explain the concept of resource allocation.

Q:3 when software specification are incomplete, inconsistent, or ambiguis, in which way it effect the software product?

Q:4 List at least three guidlines for FAST and four goals btany thay.

Q;5 10 task during planning process btany thay.

CS615 MID TERM PAPER SHARED BY STUDENT

ON JUNE 13, 2014 AT 9:38AM

My today's paper subjective:

1. 10 Tasks involved in planning process

2. Write Terms in planning process

3. Attributes of software design

4. Tasks involved in initiation process

5. As a software project manager, List Possible loss if fail to integrate cross-platform implementation.

6. Software requirements analysis bridge gap between system engineering and software design. Draw diagram.

CS615 MID TERM PAPER SHARED BY STUDENT

ON JUNE 13, 2014 AT 12:35PM

My Todays Paper !!!!

Most of the MCQz were new 90% but easy.

Subjective :
importance of software review ?
what if you change the tool / technology in mid of the software development ?
what is 80/20 Rule ?
SDLC five phases ?
differnce between data sharing and data handling ?
1 diagram banana tha , jis me processes get overlappped situation show karna tha ?

CS615 MID TERM PAPER SHARED BY STUDENT

ON DECEMBER 20, 2013 AT 3:53PM

My today paper

if you want to get good marks in this subject then you to read book throughly..!!

Alhamdulillah paper was easy

two to four mcq's from past paper. Mostly mcq's were new..!!

i dont remember two's number questions clearly..!!

Requirment analysis brings the gap between System level reqirement and Sofware design . Explain it with the help of diagram (3)

what output produced by Control PRocess (3)

SMARTER stands for and difference between goals and objectives (5)

Give atleast three guidelines of FAST Approach and 4 goals of FAST?(5)

CS615 MID TERM PAPER SHARED BY STUDENT

ON DECEMBER 20, 2013 AT 6:18PM

Today CS615 Midterm Term Paper

Total Question = 26

Total Mcqs of 1 marks of each = 20

Total 2 Marks Question = 2

Total 3 Marks Question = 2

Total 5 Marks Question = 2

Explain the concept of Preliminary User Manual? (2marks)
List names of major design styles? (2marks)
Define software processes and explain it. (3marks)
Suppose you are working as a project manager in a software company. You are going to develop a software Examination system of VU. Mention methods for requirement elicitation you will use for software. (3marks)
What is meant by SMARTER? Explain in detail. (5marks)
The context free questions are mostly not related to requirements of the software project and may be used for understanding process. How do content free questions elicitation help in basic understanding of the problem. (5marks)

CS615 MID TERM PAPER SHARED BY STUDENT

14 DECEMBER 2012
Subject questions:
Write to reason of increase in cube size in MOLAP. 2 marks

Write first two steps of Basic Sorted Neighborhood (BSN) Method. 2 marks

Justify this statement either correct or incorrect

"if defect are found in process of Attribute Domain Validation it is better to fix error in DWH and leave the data source as it is". 3 marks

Justify the statement valid or invalid with reasons

"Dimension are quantitative and numerical measurements such as sales $".(3 marks)

Identify the given statement as correct and incorrect
1."in Molap the complexity cannot go beyond o(1) in any case"

2."Drill down is a cube operation and its basic purpose is to select and project".5 marks

Identify the given statement as correct and incorrect

1."Lexical error is a type of coverage anomaly"

2."Data cleansing process is describe as semi automatic but can be performed without the involvement of a domain expert". 5 marks

CS615 – Software Project Management

Short – Question Answers

Shared By Umair Saulat

List down the tasks of Initializing process (2)
 Requirement gathering:

Scope determination:

Resource allocation

Creating an initial project plan

What is prototype (2)

A prototype is a model of a product which is used for testing before a manufacturing run is ordered

When a software engineer is provided incorrect, incomplete requirements, which areas are affected most (3)

Most software development projects are overwhelmed by requirements from stakeholders of the project. The deluge of requirements may make it seem impossible that any requirements that are critical to the success of project could be missed, but it is possible to miss them! Remember that requirements will differ from Scope Statement, or SOW, in that they are the details of how the goals and objectives will be built.

Name any six planning process tasks (3)

Planning Process Tasks

1. Scope Planning

2. Scope Definition

3. Activity Definition

4. Activity Sequencing

5. Activity Duration Estimating

6. Resource Planning

7. Cost Estimating

8. Cost Budgeting Risk Planning

9. Schedule Development

10. Quality Planning

11. Communications Planning

12. Organization Planning

13. Staff Acquisition

14. Procurement Planning

15. Project Plan Development

Describe Formal change process in detail (5)

A request for change triggers that change control procedure. Then request is

logged in the change request register. Next, the change request number is

recorded in the change request evaluation plan. The request is evaluated and

analyzed to check if the change is valid. Example I'd like to be able to incorporate a formal change control procedure using my company forms. The process would allow employees/users to submit a change request, document the request, and notify the appropriate employees/users. Could also add a task to review/approve the request.

This process could be added to the projects section, and show up on the dashboard notifying the reviewer/approving of the submitted request.

Discuss technology related problems in a software project (5)

You may also encounter technology-related problems in a software project. These include:

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Overestimated savings from reusable components and new tools and methods: You can reuse software components in a software project to save time, effort, and cost of creating the component again. It is important that you assess the savings that the use of such a software component provides to a software project. This expectation of both the customer and the management might not be met, if you overestimate the savings from reusing software components.

.

Switching tools in mid way: The current technology environment offers new tools and technologies for software development at a fast rate. All these tools and technologies offer the benefits of a shorter development cycle, lower costs, and under better functionality than earlier tools. You should identify and commit to the tool and technology for the software project before the

project commences. Switching the tool or technology used during the software

development stage causes the developers to relearn a new tool. In addition

there is a chance that it might not be possible to integrate the software already

developed with the new tool.

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Integrating different software products in cross-platform implementation:

The modem software environment requires that all software should integrate

with each other. However, many software projects do not plan for integration

with existing software in the same or different domain. This limits the

applicationofsu9h software and reduces the shelf life drastically. They key to

the success of a software product is interoperability. The software project

manager needs to determine the scope for the software product such that is

can be integrated easily with existing software

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components.

• *Switching tools in mid way:* The current technology environment offers new tools and technologies for software development at a fast rate. All these tools and technologies offer the benefits of a shorter

development cycle, lower costs, and under better functionality than earlier tools. You should identify and commit to the tool and technology for the software project before the project commences. Switching the tool or technology used during the software development stage causes the developers to relearn a new tool. In addition, there is a chance that it might not be possible to integrate the software already developed with the new tool.

• *Integrating different software products in cross-platform implementation:*

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Elaborate the problem in project money fuzzy users which is product related (2)

Fuzzy users: it is product related problem You also need to clarify the background characteristics of the users of the final software product at the beginning of the software project. If the description of the users is fuzzy, then the software analysis, design, and development stages may reflect the ambiguity with regard to the functions and performance of the final software product.

2) list the inputs of initiating process (2)

Initiating Process

⇒ **Inputs**

• Product Description

• Strategic Plan

• Selection Criteria

• Historical Information

3) what are the people related problem on software project management

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• Low motivation

• Problem employees

• Unproductive work environment

• Inefficient project management style

• Lack of stakeholder interest

• Ineffective project sponsorship by management

Explain the process of controlling versions (3)

Controlling Versions

Version control combines procedures and tools to manage different versions of configuration objects that are created during software product development. To control versions, you can use Version Control Register. In Version Control Register, you enter the details of components, such as component identification numbers, their versions, and dates of validity. It is advisable to release a baseline after a version is released. Baseline is a specification or a product that is formally reviewed and agreed upon. This serves as the basis for further development. Baseline can be changed only through formal change control procedures. A baseline consists of a set of SCIs that are logically related to each other. Baselines are established when subsequent changes to the SCIs need to be controlled. Version control is essential so that everybody uses only the latest version. Any kind of version mismatch might result in rework.

Differentiate between the bibliography and appendix (5)

– *The bibliography* contains references to all documents that relate to the software. These include other software engineering documentation, technical references, vendor literature, and; standards.

– *The appendix* contains information that supplements the specifications. Tabular data, detailed description of algorithms, charts, graphs and other material, are presented as appendixes.