WCPS Project Proposal



Project Name:

WCPS (Web Based Claim Processing System).

Abstract:

Web Based Claims Processing System (WCPS) will permit to enter new claim, track the claim status and maintaining master information. The main users of the project are Employee of all departments and Employee of CPD – Claim Processing Department.

Web Based Claims Processing System (WCPS) is complete end to end solution to cover all aspects of online claim, approval and reimbursement system

Advantages

Provides complete web based solution, including employee registration, enter new claim, approve/ reject claim. Complete web based administration. Employee can view their claim status online and all claims can be treated as Pending, Approved and Rejected.

Project Scope:

Web Based Claims Processing System Project consists of two functional elements: enhanced Employee modules for Login, Apply for new claim, view status of already applied claim. CPD module for approve/reject claim, view pending status, Add/Edit employee details.

• Employee Module :

Apply for claim and view the status of application.

• CPD Module :

View the claim, approve and reject the claim.

Modules:

New Employee Registration, Login, Apply Claim, View Status, Approve Claim, View Reports, Modify details, My Account, Change Password, etc.

To buy complete ready to submit synopsis, project report, source code, and data base script. Please contact **R. M. Solution**. **♦** +91-9920329254, **=** +91-22-28550428, **□** : <u>info@readymadeproject.com</u> or <u>ajprofessionals@gmail.com</u> **www.readymadeproject.com**

Software Requirements:



- ASP.Net, C#
- Visual Studio 2010 / 2012 / 2015 / 2017
- SQL Server 2008 / 2014

Hardware Requirements:

Processor: Preferably 3.0 GHz or Greater.

<u>RAM</u> : 1 GB or Greater.

Limitations of the Software:

This project was developed to fulfill user requirement; however there are lots of scope to improve the performance of the Web Based Claims Processing System (WCPS) in the area of user interface, database performance, and query processing time. Etc.

Future Enhancements:

- SMS and Email alert for claim notification.
- Integration with other legacy accounting database through Web Service.

Project Details:

- No of Form, Pages, Reports in project source : 11
- No of database tables : 5
- No of pages in project report : 100

Project Installation and Working Demo:

https://www.youtube.com/watch?v=wywLIBwfGhA

For buy this project:

https://readymadeproject.com/FullProjectDetail?id=1

https://readymadeproject.com/QuickPay?id=1&type=cs

To buy complete ready to submit synopsis, project report, source code, and data base script. Please contact **R. M. Solution**. **♦ +91-9920329254**, **■ +91-22-28550428**, **□** : <u>info@readymadeproject.com</u> or <u>ajprofessionals@gmail.com</u> **www.readymadeproject.com**

TOC of Project Report

Content / Chapters	Page No.
1. Problem Definition and scope of project	9
1.1 Purpose	9
1.2 Objective	10
1.3 Project Scope	11
1.3.1 Employee Module	11
1.3.2 CPD Module	11
1.4 Technologies	12
1.4.1 Operating Environment	12
1.4.2 Deployment Environment	14
1.4.3 Development Tools and Technologies	15
1.4.4 Development Environment	18
2. Overall Description	19
2.1 User Characteristics	19
2.1.1 Employee	19
2.1.2 CPD - Claims Processing Department	19
2. 2.Assumptions	19
3. System Features	20
3. 1.Systern features	20
3.1.1 .Description:	20
3.1.2.Constraints	20
4. Requirement Analysis	21
4.1 Business goals	21
4.2 Design goals	22
4.3 Feasibility Study	23
4.3.1 Economic Feasibility	23
4.3.2 Technical Feasibility	23
4.3.3 Behavioural Feasibility	23
4.4 Business Requirements	24
4.5 User Requirements	25
4.5.1 Employee	25
4.5.2 CPD	25
4.6 Operational requirements	25
4.7 System Requirements	26
4.8 System Constraints	26
5. Nonfunctional Requirements	28
5.1 Performance Requirements	28
5.2 Availability Requirements	29

To buy complete ready to submit synopsis, project report, source code, and data base script. Please contact **R. M. Solution**. **♦ +91-9920329254**, **≧ +91-22-28550428**, **□** : <u>info@readymadeproject.com</u> or <u>ajprofessionals@gmail.com</u> <u>♦ www.readymadeproject.com</u>

5.3 Reliability Requirement	31
5.4 Scalability Requirement	32
5.5 Security Requirements	36
Security Features of .NET Technologies	38
5.6 Interoperability	40
6. Project Management	41
6.1 Development Methodologies	41
6.1.1 Waterfall model.	41
6.1.2 Spiral model.	41
6.1.3 MSF Process Model:	42
6.2 Project Development Life Cycle (PDLC)	42
6.2.1 Envisioning	42
6.2.2 Planning	43
6.2.3 Developing and Designing the System	43
6.2.4 Stabilizing	43
7. Planning and Estimation	44
7.1 Planning	44
7.1 Application of the MSF model in our project:	44
6.2 Estimation	48
6.2. 1 Basic COCOMO	48
6.2.2 Function Point Estimation	49
7. Preliminary Design	51
7.1 Use Case	51
7.2 Specification of actors	52
7.2.1 Employee	52
7.2.2 CPD - Claims Processing Department	52
7.3 Specification of Use Cases	53
7.3.1 Use Case	53
7.3.2 Use Case.	55
7.3.3 Use Case.	57
7.3.4 Use Case.	59
7.4 Process Flow Chart	61
7.5 ER Diagram 1	62
7.6 ER Diagram 2	63
7.7 Data Dictionary	64
7.7.1 Table: emp_master	64
7.7.2 Table: emp_claims	65
7.7.3. Table: emp_security	66
7.7.4 Table: department	67
7.7.5. Table: designation	67

To buy complete ready to submit synopsis, project report, source code, and data base script. Please contact **R. M. Solution**. **♦ +91-9920329254**, **■ +91-22-28550428**, **□** : <u>info@readymadeproject.com</u> or <u>ajprofessionals@gmail.com</u> <u>♦ www.readymadeproject.com</u>

7.8 Data Flow Diagram DFD	69
7.8.1 Context Level	69
7.8.2 Level 1 (High Level Diagram)	70
7.9 Planning	71
7.10 User Interfaces	71
7.11 Hardware Interfaces	71
7.12 Software Interfaces	71
7.13 Cost of Implementation	71
7.14 Effort:	72
7.14.1. Hardware cost:	72
7.14.2 Training Cost:	72
7.14.3 Project duration:	72
7.14.4 With respect to the customer:	72
7.15 Scheduling	73
7.16 Gantt chart:	74
7.17 PERT chart:	75
7.17 Class Diagram	76
7.18 WBS – Work Breakdown Structure of WCPS	77
8 Coding and Web Pages	79
8.1 WCPS Home Page	79
8.2 WCPS – My Page	82
8.3 WCPS – Employee	84
8.4 WCPS – Add / Edit Employee	87
8.5 WCPS – Approve Claim – View Status	92
8.6 WCPS – Approve / Reject Claims	95
8.7 WCPS –View Status	98
8.8 WCPS – Change Password	102
9. Test Plan	105
Introduction	105
9.1 Test Scope	105
9.2 Test Strategy	105
9.3 Preconditions	106
9.4 Test Priorities	106
9.5 Test Techniques	107
9.6 Test Organization	107
Roles and Responsibilities	107
9.7 Deliverables	107
9.8 Test Environment	108
Hardware and Software	108
9.9 Testing Automation Software	108

To buy complete ready to submit synopsis, project report, source code, and data base script. Please contact **R. M. Solution**. ♦ +91-9920329254, ■ +91-22-28550428, ⊠ : info@readymadeproject.com or ajprofessionals@gmail.com

<u>www.readymadeproject.com</u>

9.10 Application Configuration	108
9.11 Test Management	109
9.12 Testing Schedules	109
9.13 Threats to Testing	109
10. Future Enhancement	110
11. Bibliography	111
11.1 Websites	111
11.2 Books	111

🖉 WCP5 :: Employee - Windows Internet Explorer									
S S + I http://localhost:9090/employee.aspx									
Google			🚽 🔧 Search 🔻 🕂 🧭	• 🗣 • 🔊	• 🗆 • 🟠	Bookmarks +			
😤 🍄 🏾 🏉 WCPS ::	Employee	,							
Claims		VCPS leb Based Clain	ns Processing System	1					
Welcome back, ATA	NU MAITY	(CPD) HOME	EMPLOYEE APPROV	E CLAIM VIEV	<u>W STATUS C</u>	HANGE PASS			
1	VCPS:E	project.com in mployees ds Found.	nfo@readymadeproje	ct.com +91	-9920329254	4			
	Emp No	Emp Name	DOB	Department	Designation	Mobile			
	1001		1/1/1975 12:00:00 AM		MANAGER	999989899			
Contraction of the	1002	RAJ KUMAR	2/1/1960 12:00:00 AM	IT	EXECUTIVE	998562333			
	1003	Sunil	2/1/1980 12:00:00 AM	IT	EXECUTIVE	98992333			
				Add	Employee	Back			
T	1								

https://readymadeproject.com/FullProjectDetail?id=1

To buy complete ready to submit synopsis, project report, source code, and data base script. Please contact **R. M. Solution**. **§** +91-9920329254, **§** +91-22-28550428, ⊠ : info@readymadeproject.com or ajprofessionals@gmail.com <u>www.readymadeproject.com</u>

** There will be no watermark on project source code or documentation **