

# **Project Information**

## **Garments Management System**

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## **Problem Statement:**

The root cause of the problem is that day by day our garments industry is getting larger. If all the management of the garment factories are done by men the industry will get slower as a cause. If the industry and workers of that industry are getting slower the business run by this industry will see the face of loss.

If many of these garment factories get slow and can't keep up the industries over sea then many buyers will move on to other more faster and efficient companies and as a result not only the companies but also the economy of this country may face many problems.

## **Background Information:**

Our project's objective is to make a software that can handle a large amount of data and process it as need be. We want to replace the old management system with a more faster and efficient management system. And make the industry fast as a whole.

We are going to provide many solutions to solve above-mentioned problems. This the list main solutions we will be providing-

- a. Human Resource Management
- b. Accounts Management
- c. Raw Materials Management
- d. Production Management
- e. And Shipment Management

## **Related/similar software systems:**

Client management system related to our software. From client management to our garments management system, our employees can be managed, the entire company's account, income and expenditure can be completed, time management can be done.

## **Justifications:**

All the big and small garments companies and their staff will be our target demographic for our solutions.

They can expect a boost in their work flow, they will be more efficient with their work, the companies can expect to see faster work as a result they may see more benefit in their business, they will be more up to date with the rest of the industry, they will be able to maintain a standard workflow.

## **More information (optional):**

- [http://bcc.portal.gov.bd/sites/default/files/files/bcc.portal.gov.bd/page/ecbb5603\\_1eac\\_4bf0\\_99fe\\_628e9980c279/e-Government%20Masterplan%20for%20Digital%20Bangladesh\\_V6.0%20\(2\).pdf](http://bcc.portal.gov.bd/sites/default/files/files/bcc.portal.gov.bd/page/ecbb5603_1eac_4bf0_99fe_628e9980c279/e-Government%20Masterplan%20for%20Digital%20Bangladesh_V6.0%20(2).pdf)
- <http://cri.org.bd/publication/digital-revolution/Bangladesh's%20Digital%20Revolution.pdf>

## **Goal:**

With this software, we can save the income and expenditure account of the whole company, the account of the product and the data of the salary of the staff and also manage the employees.

## Objectives:

- a. The staff can see which of the is on the shift
- b. They can see the details of their employees
- c. They will be able track salary of each employee
- d. They will be able to see over time schedules.
- e. They can see the schedule of raw materials.
- f. They can see details about the raw materials.
- g. They will be able to see the end date of the production line.
- h. They can track production lines.
- i. They can see who ordered which shipment and keep track of it.
- j. They will also be able to see which shipment will go where and dates of shipments.

## Scope:

In Scope	Out of Scope
Design and development of web portal for employee data management system	Hosting server provision/management
Testing of system	Database server provision/management
Secure and manageable code	Security for application hosting and/or database server
Deployment	Network security
Inline Help file generation	Data entry

## Deliverables:

The complete web application along with all its database schemas and helps files.

**Risks:**

The software will not work if the data source is lost in any way.

**Plan of work:**

<b>Phases</b>	<b>Details</b>	<b>Duration</b>	<b>Cost</b>
Phases-1	The software designers will design according to the company requirements.	2 Weeks	12000
Phases-2	Software development team Create and testing the software according to the all requirements.	7 Weeks	150000
Phases-3	The installer team install software and insert all company data and information.	1 Week	10000
Phases-4	Software maintenance and help line service (1 year package)	1 Week	5000
	<b>Total</b>	<b>11 weeks</b>	<b>177000</b>

**Signatories**