**1/20/2021**

**: اسماء الفريق**

**آيه ابوالعلا خالد سيد سكشن 1**

**دعاء سعدالدين يسن احمد سكشن 2**

**دعاء ابراهيم محمد سكشن 2**

**الفرقه : الثالثه -عام**

**القسم : نظم المعلومات**

**المشروع : موقع شراء الكتروني للمنتجات المصنوعه يدويا**

***Handmade website***

1. **Estimate Phase-time budget of your project?**

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1. **How can you monitor the project budget overtime?**

**-** The most important thing about budget monitoring is that the purpose is not to carry out the exact plan you started with by spending time and resources in the way you thought you would. Instead, it is to have visibility on exactly how much of the resources you have used, and how much are left, to make informed decisions about how to make the most efficient use of what you have.

- Specify the rough estimate of the cost included in your project budget and any upper limit that the actual cost cannot exceed. The project manager or his designee approves it, and anyone else who controls the expenditure of project funds (such as the finance department) approves it.

- finance department receives a bill for the item. This bill details the item’s final cost, together with associated discounts, taxes, and shipping and handling charges.

* **three budget monitoring strategies:**

1. **Make the budget hours allotted for each task visible:**

* to team members as hours accrue. This means that everyone on the team, including the project manager, can see how much time is left to complete their own work.

1. **Ask team members to report on remaining work in different ways:**

* Sometimes rephrasing a question can bring out a different answer. For example, I have been asked to estimate both percent complete, and remaining hours left on a task. When I realize my answers are different, it can point to steps that I have forgotten about.

1. **What are the next steps?**

* Breaking a big task down into smaller chunks makes it easier to figure out how long it might take to finish. For example, instead of “Write report”, split it into first draft, circulation for feedback, edits, and time for presentation with discussion and questions. Then you can budget time for each individual step instead of trying to come up with a number for the whole thing.

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1. **How to follow updates in GitHub?**

* You mean by follow-up updates, meaning if, for example, a project belongs to a specific person, you follow any updates he does on the repo from commits or others, or what? if this is the case, in a feature called watch, when you open any repo on GitHub, you can do it on this repository, so that updates will reach you, and there is a need for it called star so that you can leave it, so it is preferable that if you like it, it goes back to another repo after that.

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* If it is practical work, we upload this project on GitHub, and make a team, and one of the team make an invitation for everyone and upload his work and share with his team.
* the link of the work of team on GitHub is:

<https://github.com/aya-aboelela/Handmade-Website>

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1. **What are the patterns in your project?**

* **There are 3 types of the patterns:**
* Design patterns.
* Programming patterns.
* Architectural patterns.
* Type of pattern in this project is: Design Patterns.
* Design patterns consist of:

1. **Creational patterns**
2. **Structural patterns**
3. **Behavioral patterns**