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| --- | --- | --- | --- | --- | --- | --- |
| Use case Name: add research | | | ID:US1 | | | Priority:high |
| Actor:Doctors | | | | | | |
| Description: it’s area that make the doctors benefits from researches and find any research they need. | | | | | | |
| Trigger: a doctor need to upload a research about specific subject to benefit other Doctors.  Type: External Temporal . | | | | | | |
| Preconditions:   1. the doctor must be logged in. 2. The research must be documented. | | | | | | |
| Normal course:  1-the doctor click button”Research”.  2-the system shows two options “Add” or “Search”.  3- the doctor click “ Add”  4-the system shows “Add new research “ form.  5-the doctor fill the form.  6- the doctor click “Add “ button .  7- the system shows message” your research added successfully”. | | | | Info. For steps :  Research doc. & proof or doc.  confirmation | | |
| Postconditions:   1. The research add to the database. 2. The system shows the research in the research page. | | | | | | |
| Exceptions:  E1:the doctor did not upload the proof of documentation.   1. the system will not save the research. 2. The system shows message “ you must upload the proof , failed to add”. | | | | | | |
| Summary inputs | Source | Outputs | | | Destination | |
| Research doc. & proof or doc. | The doctor | confirmation | | | database | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Use case Name: show research | | | ID:US2 | | | Priority:high |
| Actor: doctor | | | | | | |
| Description: it’s area that make the doctors benefits from researches and find any research they need. | | | | | | |
| Trigger: a doctor need a research about specific subject.  Type: External Temporal . | | | | | | |
| Preconditions:  1-the doctor must be logged in. | | | | | | |
| Normal course:  1-the doctor click button”Research”.  2-the system shows two options “Add” or “Search”.  3- the doctor click “ Search”  4-the system shows researches page and search icon.  5-the doctor type the research name.  6- the system shows all the researches that related to this name. | | | | Info. For steps :  All researches  Research name  researches | | |
| Postconditions:  1-the system shows all the researches that related to this name. | | | | | | |
| Exceptions:  E1:the doctor did not find the research he need:  The system display message”not found”.  The system shows the researches related to this subject. | | | | | | |
| Summary inputs | Source | Outputs | | | Destination | |
| Research name. | The doctor | researches | | | database | |