Medical center

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| **Function name** | **Set father’s name** |
| **Description** | **Is used to enter the father’s name** |
| **Critically** | **1** |
| **Technical issues** | **Can’t be set to null** |
| **Cost and schedule** | **-** |
| **Risks** | **If mistaken can point to entirely different patient** |
| **Dependencies with other requirements** | **none** |
| **Pre-condition** | **Empty** |
| **Post-condition** | **Contain father’s name** |

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| **Function name** | **Set father’s national ID** |
| **Description** | **Is used to enter the father’s national ID** |
| **Critically** | **1** |
| **Technical issues** | **Can’t contain string value, can’t be set to null** |
| **Cost and schedule** | **-** |
| **Risks** | **Can lead to data loss** |
| **Dependencies with other requirements** | **none** |
| **Pre-condition** | **Empty** |
| **Post-condition** | **Contains the value of father’s national ID** |

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| **Function name** | **Set father’s phone number** |
| **Description** | **Is used to enter the father’s phone number** |
| **Critically** | **1** |
| **Technical issues** | **Can’t be set to a string value** |
| **Cost and schedule** | **-** |
| **Risks** | **Can lose communication with the patient** |
| **Dependencies with other requirements** | **none** |
| **Pre-condition** | **empty** |
| **Post-condition** | **Contains father’s phone number** |

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| **Function name** | **Get father's name()** |
| **Description** | **searches for a folder with the current chosen father name.** |
| **Critically** | **6** |
| **Technical issues** | **may crash if there is no folders existing** |
| **Cost and schedule** | **none** |
| **Risks** | **none** |
| **Dependencies with other requirements** | **depends on set father() name function and depends on an existing folder** |
| **Pre-condition** | **none** |
| **Post-condition** | **gets the folder with the current father name** |

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| **Function name** | **Set number of family** |
| **Description** | **Is used to enter the number of family members** |
| **Critically** | **4** |
| **Technical issues** | **Can’t be set to null, Can’t be set to a string value** |
| **Cost and schedule** | **-** |
| **Risks** | **If not provided can make it harder for the doctors to treat the patient** |
| **Dependencies with other requirements** | **none** |
| **Pre-condition** | **Empty** |
| **Post-condition** | **Contains the number of family members** |

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| **Function name** | **Set Id folder** |
| **Description** | **Is used to enter the folder’s id** |
| **Critically** | **1** |
| **Technical issues** | **Can’t contain string value, can’t be set to null** |
| **Cost and schedule** | **-** |
| **Risks** | **Can be fairly misleading and can cause data loss** |
| **Dependencies with other requirements** | **None** |
| **Pre-condition** | **Empty** |
| **Post-condition** | **Contains the folder’s id** |

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| **Function name** | **Archieve()** |
| **Description** | **puts selected folder in archieve if passed**  **three years** |
| **Critically** | **1** |
| **Technical issues** | **may break if folder doesnt exist** |
| **Cost and schedule** | **none** |
| **Risks** | **none** |
| **Dependencies with other requirements** | **depends on selecting a folder using get fathers name(),get id folder()** |
| **Pre-condition** | **folder in data** |
| **Post-condition** | **folder in archive** |

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| **Function name** | **get id folder()** |
| **Description** | **searches for a folder with the current id** |
| **Critically** | **6** |
| **Technical issues** | **if id of folder doesnt exist may break the program** |
| **Cost and schedule** | **none** |
| **Risks** | **none** |
| **Dependencies with other requirements** | **depends on the set id folder() and on existing folder to work** |
| **Pre-condition** | **none** |
| **Post-condition** | **finds the folder that contains the current id** |

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| **Function name** | **Delete folder()** |
| **Description** | **delete a selected folder from the data** |
| **Critically** | **8** |
| **Technical issues** | **may break the program if the folder doesnt exist** |
| **Cost and schedule** | **none** |
| **Risks** | **may break the whole program and lead to data loss** |
| **Dependencies with other requirements** | **depends on get fathers name(),get id folder()** |
| **Pre-condition** | **folder exist** |
| **Post-condition** | **folder deleted** |

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| **Function name** | **Set day** |
| **Description** | **Is used to enter the date of the day the folder was created in** |
| **Critically** | **1** |
| **Technical issues** | **Can’t contain string value, can’t be set to null** |
| **Cost and schedule** | **-** |
| **Risks** | **-** |
| **Dependencies with other requirements** | **None** |
| **Pre-condition** | **Empty** |
| **Post-condition** | **Contains the creation date** |

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| **Function name** | **Set month** |
| **Description** | **Is used to enter the date of the mounth the folder was created in** |
| **Critically** | **1** |
| **Technical issues** | **Can’t contain string value, can’t be set to null** |
| **Cost and schedule** | **-** |
| **Risks** | **-** |
| **Dependencies with other requirements** | **None** |
| **Pre-condition** | **Empty** |
| **Post-condition** | **Contains the creation date** |

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| **Function name** | **Set Year()** |
| **Description** | **sets the current year of opening the folder** |
| **Critically** | **1** |
| **Technical issues** | **cant accept string values** |
| **Cost and schedule** | **none** |
| **Risks** | **none** |
| **Dependencies with other requirements** | **none** |
| **Pre-condition** | **empty** |
| **Post-condition** | **contains the current year** |

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| **Function name** | **Get father's name()** |
| **Description** | **searches for a folder with the current chosen father name.** |
| **Critically** | **6** |
| **Technical issues** | **may crash if there is no folders existing** |
| **Cost and schedule** | **none** |
| **Risks** | **none** |
| **Dependencies with other requirements** | **depends on set father() name function and depends on an existing folder** |
| **Pre-condition** | **none** |
| **Post-condition** | **gets the folder with the current father name** |

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| **Function name** | **Delete folder()** |
| **Description** | **delete a selected folder from the data** |
| **Critically** | **8** |
| **Technical issues** | **may break the program if the folder doesnt exist** |
| **Cost and schedule** | **none** |
| **Risks** | **may break the whole program and lead to data loss** |
| **Dependencies with other requirements** | **depends on get fathers name(),get id folder()** |
| **Pre-condition** | **folder exist** |
| **Post-condition** | **folder deleted** |

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| **Function name** | **Edit Day()** |
| **Description** | **re enter a day content if wanted** |
| **Critically** | **1** |
| **Technical issues** | **may break if folder doesnt exist** |
| **Cost and schedule** | **none** |
| **Risks** | **none** |
| **Dependencies with other requirements** | **Depends on day existing inside a folder** |
| **Pre-condition** | **pre day of folder** |
| **Post-condition** | **the edited day in the folder** |

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| **Function name** | **Edit Month()** |
| **Description** | **re enter a Month content if wanted** |
| **Critically** | **1** |
| **Technical issues** | **may break if folder doesnt exist** |
| **Cost and schedule** | **none** |
| **Risks** | **none** |
| **Dependencies with other requirements** | **Depends on Month existing inside a folder** |
| **Pre-condition** | **pre Month of folder** |
| **Post-condition** | **the edited month in the folder** |

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| **Function name** | **Edit Year()** |
| **Description** | **re enter a Year content if wanted** |
| **Critically** | **1** |
| **Technical issues** | **may break if folder doesnt exist** |
| **Cost and schedule** | **none** |
| **Risks** | **none** |
| **Dependencies with other requirements** | **Depends on Year existing inside a folder** |
| **Pre-condition** | **pre Year of folder** |
| **Post-condition** | **the edited year in the folder** |

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| **Function name** | **unarchieve** |
| **Description** | **removes folder from archieve if user wants to** |
| **Critically** | **1** |
| **Technical issues** | **may break if folder doesnt exist** |
| **Cost and schedule** | **none** |
| **Risks** | **none** |
| **Dependencies with other requirements** | **depends on if user wants to un archieve a folder from archieves** |
| **Pre-condition** | **folder is archieved** |
| **Post-condition** | **folder return to normal** |

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| **Function name** | **view folder** |
| **Description** | **views a folder content without editing it** |
| **Critically** | **1** |
| **Technical issues** | **may break if folder doesnt exist** |
| **Cost and schedule** | **none** |
| **Risks** | **none** |
| **Dependencies with other requirements** | **none** |
| **Pre-condition** | **folder content hidden** |
| **Post-condition** | **folder content known** |

Names of the project team

* Aly Ashraf 210267
* Zakaria Sameh 211867
* Omar eissa 211951
* Ahmed adel 210165
* Zeyad ahmed 213949