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| 1.0 | **ID** | Menu in which the user chooses between a doctor and a client (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0526268434 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Noy Buskila | **Name** |
| noyadbm@gmail.com | **Email address** | 0526268434 | **Telephone number** | SCE development team | **Organizational affiliation** |

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| When the user runs the program he will be presented with this menu:  ‘1’- client  ‘2’- doctor  ‘3’- exit  If the user chooses 1 he will move to the users menu, if the user chooses 2 he will be asked to provide the doctors code and than will move on to the doctors menu and if the user chooses 3 he will exit the program, if the user’s input isnt valid(isnt a number between 1-3) the program will print a proper massage to the screen and will tell the user to choose again. | **Detailed description of the implementation** |

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| 1.1 | **ID** | Doctors security code  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0526268434 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Noy Buskila | **Name** |
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| The system will contain a security code used only by doctors.  When a doctor tries to access the doctors menu he will be asked to enter the security code and will only have 3 tries.  If the user gets the code wrong in the third time he will move back to the main menu | **Detailed description of the implementation** |

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| 2.0 | **ID** | User login/register menu  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0526268434 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Noy Buskila | **Name** |
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| The user will have the option to register/ login to the system.  If the user chose‘1’in the main menu, he will be presented with the users menu  ‘1’- login  ‘2’- register  ‘3’- back to main menu  The user will be asked to choose one option from the following options, if the input he enters isnt valid the program will print a proper massage to the screen and will tell the user to choose again. | **Detailed description of the implementation** |

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| 2.1 | **ID** | Registration of a client | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0526268434 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Noy Buskila | **Name** |
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| In order to register to the system the client will need to provide 3 things: a valid full name, a valid ID and a valid password.  A valid full name consists of only letters and exactly 1 space <key>, a valid ID consists of exactly 9 digits and the first digit cant be 0 and a valid password consists of: at least 6 characters, at least 1 upper letter, at least 1 lower and at least 1 digit.  If the system detects an invalid input in one of the fields above , the system will print a proper massage to the screen and the client will be asked to provide the invalid detail again. | | | | **Detailed description of the implementation** | | |
| 2.2 | **ID** | Client log in (functional) | | | **Name of the requirements** | | |
| 4/11/2021 | **Date of the demand** | Health Care System | | | **Name of the system** | | |
| 0526268434 | **Telephone number** |  | **unit** | | beni | **Name of the employer** | |
|  | **reference** | 4/11 | **Ending date** | | low | **Urgence of the execution** | |

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| 4/11/2021 | **Date** | programmer | **Role** | Noy Buskila | **Name** |
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| In order to log in to the system the client will be asked to provide his password and ID as stored in the system database.  If he gets it right he will move on to the next client menu, otherwise, the system will print a proper massage to the screen and the client will be asked to try again.  A client will have 3 tries to provide his ID and password correctly, if he wont succeed in 3 tries he will be returned to the client login/register menu. | **Detailed description of the implementation** |

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| 3.0 | **ID** | Doctor login/register menu  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0526268434 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| A doctor will have the option to register/ login to the system.  If the doctor chose‘2’in the main menu and provided the right security code, he will be presented with the doctors menu  ‘1’- login  ‘2’- register  ‘3’- back to main menu  The doctor will be asked to choose one option from the following options, if the input he enters isnt valid the program will print a proper massage to the screen and will tell the doctor to choose again. | **Detailed description of the implementation** |

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| 3.1 | **ID** | Registration of a Doctor | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
| Shilon199707@gmail.com | **Email address** | 0547874985 | **Telephone number** | SCE development team | **Organizational affiliation** |

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| In order to register to the system the doctor will need to provide 7 things: a valid full name, a valid ID, a valid password, a valid title, a valid gender, a valid medical field,a valid set of hours in which he start and finishes his day of work and a valid number of minutes that represents the time he allocates for a meeting with a client.  A valid full name consists of only letters and exactly 1 space<key>, a valid ID consists of exactly 9 digits and the first digit cant be 0 and a valid password consists of: at least 6 characters, at least 1 upper letter, at least 1 lower and at least 1 digit.  A valid title can be one tittle from the list of titles the system will hold, a valid gender will be M or F (as upper letter).  A valid medical field can be one of the system’s medical fields list.  A valid set of hours can be between 08:00 - 22:00 , and the start hour must be previous to the end hour, they both must end with ‘00’(0x:00 or xy:00, x and y are valid numbers that represents valid hours).  A valid time between meetings can be one of follows: 15,30,60(in minutes).  If the system detects an invalid input in one of the fields above , the system will print a proper massage to the screen and the doctor will be asked to provide the invalid detail again. | **Detailed description of the implementation** |

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| 3.2 | **ID** | Doctor log in.  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0526268434 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Noy Buskila | **Name** |
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| When a doctor logs in to the system, he will be required to provide an ID number and password as found in the database. If he succeeds, he will be transferred to his personal page. Otherwise,  i.e. the intent is that there are no such IDs and passwords in the database, an appropriate message will be printed and the doctor will be asked to try again.  A doctor will have 3 tries to provide his ID and password correctly, if he wont succeed in 3 tries he will be returned to the doctor login/register menu. | **Detailed description of the implementation** |

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| 4.0 | **ID** | List of legal fields of medicine (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0556881202 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Shaked Asido | **Name** |
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| The system will maintain a list of legal medical fields for doctors. Any fields that a doctor tries to enter and is not on this list will be considered  “illegal”. | **Detailed description of the implementation** |

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| 5.0 | **ID** | List of legal titles for doctors (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0556881202 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Shaked Asido | **Name** |
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| The system will maintain a list of legal titels for doctors. Any title that a doctor tries to enter and is not on this list will be considered  “illegal”. | **Detailed description of the implementation** |

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| 6.0 | **ID** | Client options menu  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0556881202 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Shaked Asido | **Name** |
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| After the customer connects to the system, the system will display a menu with options for the customer:  '1' - Scheduling an appointment with a doctor  '2' - Cancellation of an appointment  '3' - All my queues  '4' - Log out (will return the client to the login screen)  The user will be asked to enter input between 1 and 4, if invalid input was entered, an appropriate message will be printed and the customer will be asked to select again. | **Detailed description of the implementation** |

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| 7.0 | **ID** | Scheduling an appointment with a doctor  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0556881202 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Shaked Asido | **Name** |
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| After selecting '1' in the client options menu, the client will be able to schedule a meeting with a doctor. | **Detailed description of the implementation** |

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| 7.1 | **ID** | Medical field selection for scheduling an appointment.  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0556881202 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Shaked Asido | **Name** |
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| The client will be presented with a list of all existing medical fields in the system, he will select the desired field by choosing a filed from the list of fields the system contains. If he enters illegal input, such as one that does not exist in the system as a field of medicine, An appropriate message will be printed and the customer will be asked to retype again. | **Detailed description of the implementation** |

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| 7.2 | **ID** | Doctor selection for scheduling an appointment.  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0556881202 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Shaked Asido | **Name** |
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| Once the client has selected a desired field of medicine, the client will be presented with a list of the ID’s, names and gender of the doctors from that field of medicine. The client will select a desired doctor from the list by entering his ID. If he enters an ID or that is not a valid ID, an appropriate message will be displayed and the client will be asked to enter the desired doctor's ID again. | **Detailed description of the implementation** |

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| 7.3 | **ID** | Date selection for scheduling an appointment.  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0556881202 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Shaked Asido | **Name** |
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| After selecting the doctor, the client will be asked to select a valid date, which is between the minimum date for choosing an appointment and the maximum date for choosing an appointment, so the date range will be printed and non-available dates will also be printed. If the date is invalid (a date that does not exist in the calendar, or exists in the list of unavailable dates or is not between the appropriate limits which are the minimum / maximum date for appointments) A suitable message will be printed to the client and he will be asked to enter a date again. | **Detailed description of the implementation** |

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| 7.4 | **ID** | Time selection for scheduling an appointment.  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0505922701 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Ohad Ezra | **Name** |
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| After the customer chose a valid date, he will be presented with an hour list of all the available hours on the same date and will be asked to choose an available hour.  If he chose an invalid hour (an hour that doesnt exist in the list) a proper message will be printed to the screen and the client will be asked to try again. | **Detailed description of the implementation** |

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| 8.0 | **ID** | Cancellation of an appointment  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0505922701 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Ohad Ezra | **Name** |
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| The customer will be presented with his future appointments according to: ID,name,gender,date,hour. The customer will be asked to enter the ID of the doctor which he wants to cancel the appointment with.  If at least one of the inputs will be incorrect (The provided ID,date or hour wont match to a specific meeting or wont be valid), a proper message will be printed to the screen ,and the customer will be returned to the customer options menu. | **Detailed description of the implementation** |

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| 8.1 | **ID** | Making an appointment available after cancellation.  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0505922701 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Ohad Ezra | **Name** |
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| After an appointment was canceled by a client, the system will update the status of this appointment to “available” at the appropriate doctor schedule. | | | | **Detailed description of the implementation** | | |
| 9.0 | **ID** | Print all the appointment of a client.  (functional) | | | **Name of the requirements** | | |
| 4/11/2021 | **Date of the demand** | Health Care System | | | **Name of the system** | | |
| 0505922701 | **Telephone number** |  | **unit** | | beni | **Name of the employer** | |
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| 4/11/2021 | **Date** | programmer | **Role** | Ohad Ezra | **Name** |
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| After choosing ‘3’ on the client options menu  , all the future appointments of the client will be shown on the screen in this format:  Doctors: ID,name,gender,date,hour First the date, next to it the time and the doctor’s name   This will be done for each date on which the customer has booked an appointment. | **Detailed description of the implementation** |

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| 10.0 | **ID** | Doctor options menu  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0505922701 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| After the doctor logs in to the system the following list will be shown: ‘1’- Watch all meetings by date ‘2’- Block a date  ‘3’- Edit profile  ‘4’- Open blocked date(optional).  ‘5’- Print all blocked dates. ‘6’- Log out (will return him to the log in screen)  The doctor will be required to enter a digit between 1-6, if the input will be incorrect(isnt in the valid range of numbers) , a proper message will be printed to the screen, and the doctor will be asked to try again. | **Detailed description of the implementation** |

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| 11.0 | **ID** | A doctor will be able to watch all his meetings on a specific date  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0505922701 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Ohad Ezra | **Name** |
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| If the doctor chooses ‘1’ on the doctor’s option menu, he will be asked to enter a date. After, he can see all the meetings in this date.  If the doctor has no meetings in this date the system will inform him. If the date was inserted incorrectly( a date that is not between the appropriate limits which are the minimum / maximum date for appointments), a proper message will be printed to the screen and the doctor will be asked to try again  If the date that was inserted is in the doctor’s blocked dates list the program will print it and will transfer the doctor to the doctor options menu | **Detailed description of the implementation** |

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| 12.0 | **ID** | A doctor will be able to block a specific date for appointments.  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0505922701 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Ohad Ezra | **Name** |
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| After choosing ‘2’ in the doctor’s menu, the doctor will be asked to enter a valid date (a date that does not exist in the calendar, or exists in the list of unavailable dates or is not between the appropriate limits which are the minimum / maximum date for appointments) that will be blocked entirely for appointments. On this date, a client wouldn't be able to schedule an appointment. A doctor wont be able to block a day that has already at least one meeting scheduled. If the date has been inserted incorrectly,a proper message will be printed to the screen and the doctor will be asked to enter valid date again. | **Detailed description of the implementation** |

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| 13.0 | **ID** | A doctor will be able to edit his profile  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0535306819 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Nikita Solonets | **Name** |
| Nikitos.solonets@gmail.com | **Email address** | 0535306819 | **Telephone number** | SCE development team | **Organizational affiliation** |

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| A doctor will be able to edit the following details in his profile: full name, title, medical field and gender. | **Detailed description of the implementation** |

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| 13.1 | **ID** | Edit profile menu  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0535306819 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Nikita Solonets | **Name** |
| Nikitos.solonets@gmail.com | **Email address** | 0535306819 | **Telephone number** | SCE development team | **Organizational affiliation** |

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| After the doctor chose ‘3’ in the doctor options menu he will move on to this menu:  ‘1’- full name ‘2’- title  ‘3’- medical field  ‘4’- gender ‘5’- return to the doctor options menu  The doctor will be asked to choose the number that represents his choice, if the input of the doctor is not valid(a number that isnt between 1-5) a proper message will be printed to the screen and the doctor will be asked to try again. | **Detailed description of the implementation** |

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| 13.2 | **ID** | Edit doctor’s full name  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0535306819 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Nikita Solonets | **Name** |
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| After the doctor chose ‘1’ in the edit profile menu the system will tell the doctor to enter his new full name, if the new name is valid (consists of only letters and exactly one space<key>) the change was successful and the doctor will return to the edit profile menu ,if the new name isnt valid a proper message will be printed to the screen and the doctor will be asked to try again. | **Detailed description of the implementation** |

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| 13.3 | **ID** | Edit doctor’s title  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0535306819 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Nikita Solonets | **Name** |
| Nikitos.solonets@gmail.com | **Email address** | 0535306819 | **Telephone number** | SCE development team | **Organizational affiliation** |

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| After the doctor chose ‘2’ in the edit profile menu the system will tell the doctor to enter his new title , if the new title is valid (A valid title can be one tittle from the list of titles the system will hold) the change was successful and the doctor will return to the edit profile menu,if the new title isnt valid a proper message will be printed to the screen and the doctor will be asked to try again. | **Detailed description of the implementation** |

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| 13.4 | **ID** | Edit doctor’s medical field  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0535306819 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Nikita Solonets | **Name** |
| Nikitos.solonets@gmail.com | **Email address** | 0535306819 | **Telephone number** | SCE development team | **Organizational affiliation** |

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| After the doctor chose ‘3’ in the edit profile menu the system will tell the doctor to enter his new medical field , if the new medical field is valid (A valid medical field can be only one of the system’s medical fields list) the change was successful and the doctor will return to the edit profile menu,if the new medical field isnt valid a proper message will be printed to the screen and the doctor will be asked to try again. | **Detailed description of the implementation** |

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| 13.5 | **ID** | Edit doctor’s gender  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0535306819 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Nikita Solonets | **Name** |
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| After the doctor chose ‘4’ in the edit profile menu the system will tell the doctor to enter his new gender , if the new gender is valid (A valid gender can be only M or F in capital letters) the change was successful and the doctor will return to the edit profile menu,if the new gender isnt valid a proper message will be printed to the screen and the doctor will be asked to try again. | **Detailed description of the implementation** |

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| 14.0 | **ID** | A doctor will be able to reopen a date that was blocked for appointments by him.  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0535306819 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Nikita Solonets | **Name** |
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| After the doctor chose ‘4’ in the doctor options menu the system will print a list of all the dates the said doctor blocked and he will be asked to enter the date that he wants to reopen for appointments, if the date he entered exists in the blocked dates list the date will be reopened, else , if the date he entered doesn't appear in the blocked dates list a proper message will be printed to the screen and the doctor will be returned to the doctor options menu.  If the doctor has no blocked dates, a proper message will be printed to the screen and he will be returned to the doctor options menu. | **Detailed description of the implementation** |

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| 15.0 | **ID** | A doctor will be able to watch a list of all the dates he blocked  (functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0535306819 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Nikita Solonets | **Name** |
| Nikitos.solonets@gmail.com | **Email address** | 0535306819 | **Telephone number** | SCE development team | **Organizational affiliation** |

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| After the doctor chose ‘5’ in the doctor options menu he will be presented with a list of all the dates he blocked.  If the doctor didn’t block any date it will be printed to the screen. | **Detailed description of the implementation** |

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| 16.0 | **ID** | A client would be able to add more info to the system  (optional / future) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
| Shilon199707@gmail.com | **Email address** | 0547874985 | **Telephone number** | SCE development team | **Organizational affiliation** |

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| A client will be able to add his address, phone number, email and credit card to the system. | **Detailed description of the implementation** |

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| 17.0 | **ID** | Chat with a doctor  (optional / future) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| A client will be able to speak with a doctor in a chat from the application in his phone/computer. | **Detailed description of the implementation** |

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| 18.0 | **ID** | A client will be able to join a waiting list for a certain doctor  (optional / future) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| If a doctor doesnt have available appointments In the near future a client would be able to join a waiting list, so if someone cancels his appointments other clients will be able to book this appointment based on the order in the waiting list. | **Detailed description of the implementation** |

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| 19.0 | **ID** | The system will support sending medical documents via an app/ software  (optional / future) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| A doctor will be able to send a medical document to a client through the chat off the system. | **Detailed description of the implementation** |

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| 20.0 | **ID** | Notification regarding an upcoming meeting  (optional / future) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| The system will send a text massage to a client’s phone one day before an appointment he booked in order to remind him and get his confirmation for showing up to the appointment. | **Detailed description of the implementation** |

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| 21.0 | **ID** | Connecting the system to private doctors and health maintenance organization.  (optional / future) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| The system will provide variety for the clients.  The system will work with private doctors as well as health maintenance organization doctors so clients will have more variety for scheduling an appointment. | **Detailed description of the implementation** |

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| 22.0 | **ID** | Payment to a private doctor via credit card.  (optional / future) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| A client will be able to pay through the system for a meeting with a private doctor. | **Detailed description of the implementation** |

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| 23.0 | **ID** | Option to change interface language  (optional / future) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| The system will support a variety of languagesm like: Hebrew ,English, Russian and Arab. | **Detailed description of the implementation** |

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| 24.0 | **ID** | Doctor rating.  (optional / future) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| After a client finishes an appointment he will get a massage to his phone asking him to fill a short questionnaire about the doctor’s treatment, and will have the option to rate the doctor between 1-5 stars. | **Detailed description of the implementation** |

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| 25.0 | **ID** | A client will be able to determine the appointments type.  (optional / future) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| A client will have 2 options for types of appointments.  The first is frontal appointment and the second is an appointment via phone. | **Detailed description of the implementation** |

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| 26.0 | **ID** | Fast appointment option.  (optional / future) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| A client that thinks he has something urgent will be given the option to choose a medical field.  The system will provide him with the closest appointment available in the chosen medical field regarding to 2 parameters: shortest geographical distance and the shortest time to wait. | **Detailed description of the implementation** |

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| 27.0 | **ID** | Security system.  (non-functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| The main system will have a security system that protects vulnerable information of the clients and doctors such as: credit card info, personal info and , medical data , etc. | **Detailed description of the implementation** |

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| 28.0 | **ID** | Load resistance limitation.  (non-functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| The system will be able to hold untill 1000 users in the same time. | **Detailed description of the implementation** |

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| 29.0 | **ID** | Flexibility of the system.  (non-functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| Other platforms will be able to adapt to the system easily. | **Detailed description of the implementation** |

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| 30.0 | **ID** | Limiting system development expenses.  (non-functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| The system’s development expenses wont pass 100,000$ | **Detailed description of the implementation** |

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| 31.0 | **ID** | Limiting the development time of the system.  (non-functional) | | **Name of the requirements** | |
| 4/11/2021 | **Date of the demand** | Health Care System | | **Name of the system** | |
| 0547874985 | **Telephone number** |  | **unit** | beni | **Name of the employer** |
|  | **reference** | 4/11 | **Ending date** | low | **Urgence of the execution** |

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| 4/11/2021 | **Date** | programmer | **Role** | Lior Shilon | **Name** |
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| The system must be fully developed until 15/1/2021. | **Detailed description of the implementation** |