



Meeting with Dr. Minh - 12 Nov 2022

Meeting information

Meeting time	2:33 pm - 4:07 pm (IST)
Meeting date	12 Nov 2022
Meeting topic / objectives	Interview about the requirements of the project, willingness to apply the proposed system and evaluate the system from the specialized point of view
Method	Offline meeting - MMed Minh's clinic

Members and roles

ID	Member	Role
1	MMed. Ma Hoang Minh	Stakeholder
2	Tan Le Tran Ba	Supporter (absent due to personal duties)
3	Nhan Nguyen Cao	Interviewer
4	Chuong Pham Dinh	Support Secretary
5	Trang Ho Ngoc Thao	Support Interviewer, Secretary

Meeting actions

Action / Discussion	Person responsible	Note (if available)
Greetings	1, 3, 4, 5	
Dr. Minh introduced about himself	1	
Dr. Minh asked about the basic target of the project	1	

Action / Discussion	Person responsible	Note (if available)
Team provided basic information about the project	3, 5	Team mentioned the name of the project (data and treatment management system) and mentioning the two main things that the system cover: 1. The 3-D model 2. The acupuncture points combinations recommendation system
Dr. Minh introduced about acupuncture and some basic information	1	Dr. Minh explained what is acupuncture, what is acupuncture point, meridian. Dr. Minh let the team experiment identifying one acupuncture point and feel the difference when triggering it with correct force or not. Dr. Minh introduced about 12 main meridians and 8 extraordinary meridians
Dr. Minh provide thinking and evaluation about the target of the team	1	Dr. Minh suggested that team should not focus on the stakeholder of doctor or acupuncturists, because they will rarely in need of the system as most of them already remember all the basic information in mind. He suggested changing the target users to: - University student: as a mean to explore, study in class or out time, learn by heart, or during the internship to get used to locating the acupuncture points - Family acupuncturist: as a mean to normalize the knowledge and understanding about the field
Team asked about whether it could be difficult to explain the treatment to the patients without the model for visualizing	4	

Action / Discussion	Person responsible	Note (if available)
Dr. Minh responded that it is not an important factor to consider at all	1	Dr. Minh said no patients are really interesting in the specialized knowledge relating to the treatment (can they understand is also a big problem), and they normally just care about whether the treatment they received is efficient or not
Team asked about whether Dr. Minh had difficulties when he was fresh graduate and just started his career, in locating the acupuncture points	3, 5	Dr. Minh said that not at all, because he had experienced about that during university. Because of that, focusing the target users to university students could be a better idea than the acupuncturists that are experienced.
Dr. Minh used some images and diagrams to illustrate how the model can help locating the acupuncture points	1	
Team asked about how the doctor identify which combination of acupuncture points to use for different diseases or symptoms	5	Dr. Minh replied that topic is a very sensitive one. Unlike Western medicine, Eastern medicine has multiple treatment methods for a specific disease or symptom, and it could be related to which school the acupuncturist decide to use, considered confidential. Besides, the difference in combination of points to use may relate to situation. For example, if the patient is wearing jeans, the treatments involving acupuncture points in the legs area are not appropriate

Action / Discussion	Person responsible	Note (if available)
Dr. Minh suggested team to build the model of 12 main meridians and 2 main extraordinary meridians, displaying information for the critical points.	1	The 6 remaining extraordinary meridians have not been successfully modeled by the software in today's market
Team re-asked about the evaluation of the approach of different papers in identifying combination of acupuncture points to use for treatment	1, 3	Dr. Minh provided a source for team to research the medical article papers: PubMed Dr. Minh said he would not recommend that feature since it is very sensitive. Besides, team can considered adding the information about common diseases an acupuncture point is used to treat rather than recommending the combinations
Team asked about whether there are differences between acupuncture model of males or females, children or adults	1, 5	Dr. Minh mentioned that if the model only display 14 main meridians (recommended), then basically no differences between the groups should require additional use of models
Dr. Minh has an emergency patient case to handle, team used up the team to discuss	1, 3, 4, 5	
Team asked about some features planned to have in the final system	5	Dr. Minh agreed with the features (mostly provided for students and lecturers), also offered that he will introduce the final product to his students at university if the product is successful

Action / Discussion	Person responsible	Note (if available)
Team asked about whether there are additional features that Dr. Minh believes is “good to have”	3	Dr. Minh suggested that the model would be more efficient if it could provide information relating to anatomy, so it would be better for practitioner to understand which groups of acupuncture points (located near the critical organs) should be triggered with care.
Team asked about some trustful sources for collecting information	5	Dr. Minh provided recommendations about 2 dictionaries of acupuncture points (by doctor Le Quy Ngo and doctor Hoang Duy Tan). Besides, team can search for more in Med Uni bookstore. He also agreed to share his personal document
Team exchanged about the contact information with Dr. Minh	1, 4	
Conclusion and goodbye	1	Dr. Minh agreed to support the team during the next phases of the project. Team can raise any question or issue if have in the agreed contact gateway, he is willing to answer and support.

Attendance report

Member	Joined	Leaved	In-meeting duration
1	2:33:00 pm	4:07:00 pm	1h 19m (<i>gap of about 15 mins due to patients requests</i>)
2	Absent	Absent	0 min (<i>absent due to personal issues</i>)
3	2:33:00 pm	4:07:00 pm	1h 46m
4	2:33:00 pm	4:07:00 pm	1h 46m
5	2:33:00 pm	4:07:00 pm	1h 46m