

# The Assessment and Implementation of an Electronic Health Record (EHR) in an Interprofessional Student-Run Free Clinic

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# INTERPROFESSIONAL SERVICE LEARNING



- LEARNING BY DOING
- EXCHANGE BETWEEN UNIVERSITY AND COMMUNITY
- MUSC CARES THERAPY CLINIC
- TEAMS-MHA, PT, OT

# The Challenge

- Problem: Communication
- Solution: EHR
- Funding: Department of Health Professions Seed Grant Program

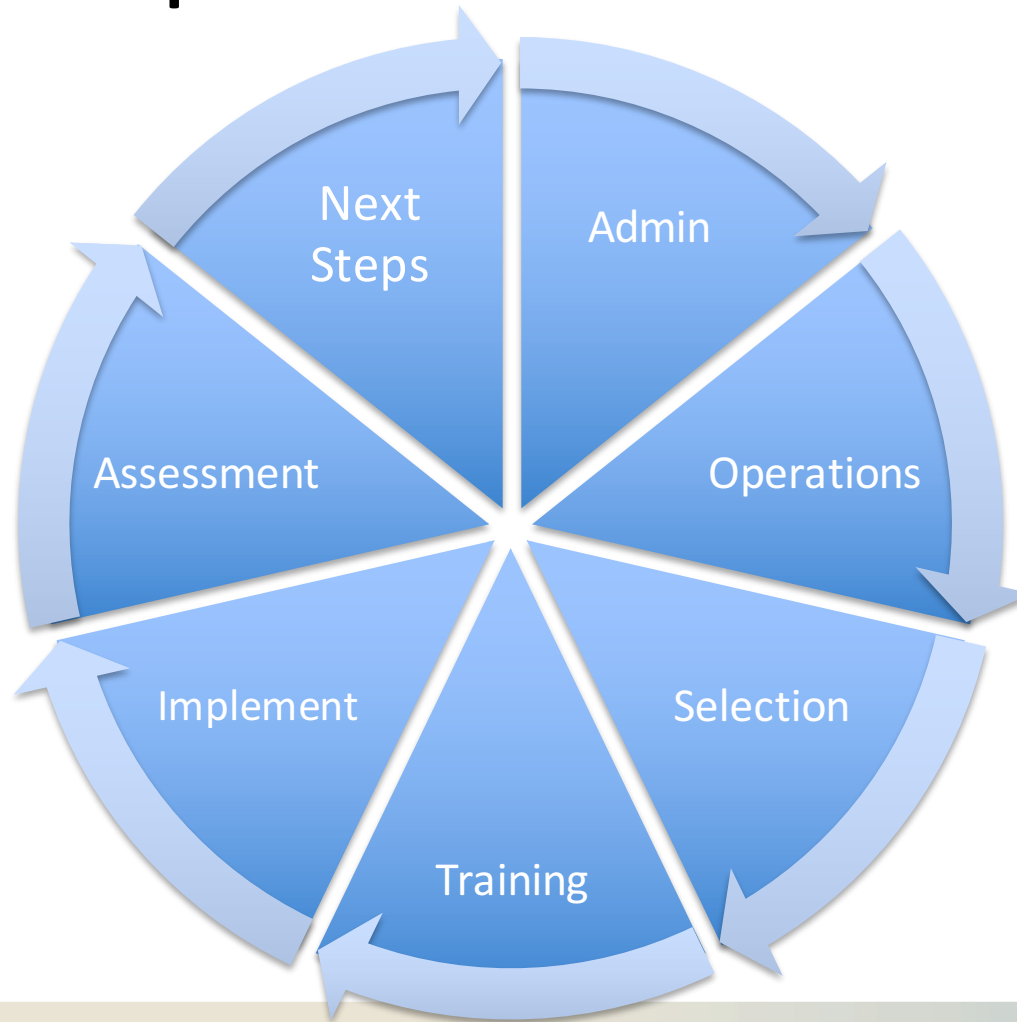
# PURPOSE OF PROJECT

Now could be a good time  
to tell him about your Electronic  
Health Records Proposals



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# Interprofessional Teams





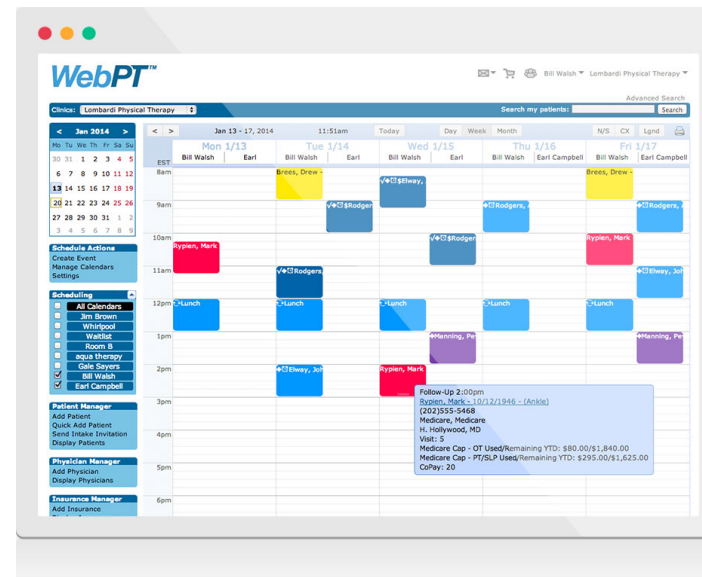
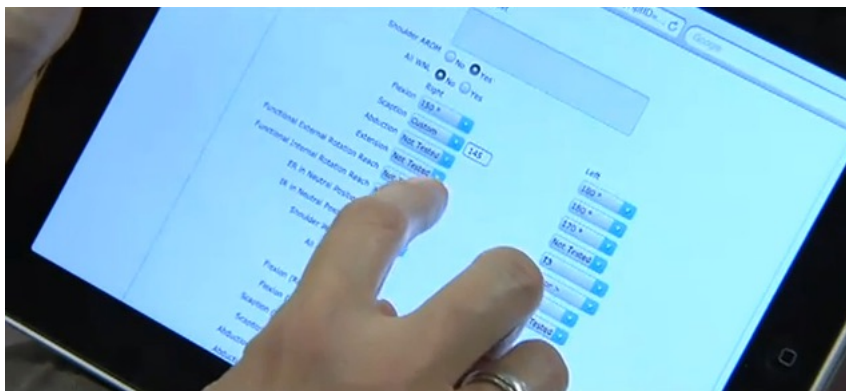
- CARES Therapy Clinic
- Student Run
- Pro-Bono
- High Volume of clinicians and student clinicians



# Project Timeline

Tasks/Milestones	Week 1-2	Week 3-4	Week 5-6	Week 7-8	Week 9-10	Week 11-12	Week 13-14	Week 15-16
Introduce project and faculty advisors								
Provide instruction on Lean/Process mapping; give all teams process mapping homework assignment								
Teams present homework process map to class								
Teams meet with faculty advisors to review scope of team's charge								
Teams 1 & 2 visit CARES Therapy								
Teams 1 & 2 present findings to class (workflow issues; user needs/requirements)								
Team 3 presents EHR options to class (ACHE and Spring Break)								
Teams 4 & 5 present findings to class								
Teams 6 & 7 present findings to class								
One representative from each team prepares for presentation to CARES Therapy Board								
Team representatives present findings and recommendations to CARES Board								
Each team gives 20-25 minute presentation to faculty advisors at designated time								

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Opportunities	Barriers
Improved documentation	Clinician Experience with EHR
Speed of documentation, decreased time in the clinic nightly	Use of EHR for communication with outside entities/Medical CARES
Pre-clinical experience with EHR	Cost to the clinic

# Student Survey Results

Table 1. Themes of Student Responses Following Participation in Electronic Health Record Project

Themes	Benefits of Project
Real World Experience	<p>"I thought this provided a real life atmosphere that allowed the student to react in a scenario that they would see in the real world"</p> <p>"It showed me how to apply skills learned in the classroom to real world setting"</p> <p>"It helped create a culture where understanding the positives and negatives of each group should be used in the real world"</p>
Building Interprofessional Team Skills	<p>"I definitely learned how to work with people in different healthcare fields and work better with other MHA students regarding conflict resolution"</p> <p>"My interpersonal and interprofessional skills were strengthened by working on this project. I also learned a lot by interacting with the PT and OT students and staff"</p>
Application of Class Material	<p>"Very applicable with the material learned in the course"</p> <p>"Invaluable to see real world application of textbook concepts"</p> <p>"It was great to get this type of hands-on experience. We really haven't had a chance to do something on this scale and it's been a true learning experience"</p>

# Student Survey Results

Challenge; Suggestions for Future Projects	
Communication	<p>“Require monthly status reports and make sure the project is moving along the way the professor wants it to.</p> <p>“In future, I think it would be extremely helpful to set up a person within each group to act as liaison to the other groups and perhaps come up with a way (maybe Moodle) for teams to share information”</p> <p>“Provide a timeline guide for when each team should begin working or require status reports be submitted from each team to incentive proactive involvement in the project”</p>
Interprofessional skills; Working on a team	<p>“Find ways to deal with conflict within a group, learning how to approach issues in a professional manner”</p> <p>“My teamwork and time management skills were tested”</p> <p>“More collaboration between teams”</p>



# Next Steps



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