Checkpoint – Project 11
(IMRT Project)

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Project Overview In Process Flow

Clinical Workers

Planning System

Good Enough?

Yes

(Normally After 30 Rounds -- A Long Time)

Results are usually not good enough (Limited Planning; No SOP--Standard Of Procedure)

No

Program

Database (Old Patient Data)

Good Enough?

Yes

(Short Time– After 2 Rounds on Average)

Results are good enough (SOP – Transparent DM)

No

Yes

(Very Short Time)
Work Flow

Familiarity With Project

Python Package Built For Test Database

Package Works For Actual Database

More Efficient Package Built In SQL

Bug Proofing

Pre-Clinical Setting Test

Clinical Setting Test

Script Generation Function Built In

GUI Development
Coming Schedule

• Scheduling with Dr. McNutt next week for some hours testing patient data in the planning system.
• In the same while, trying to implement script generation function, hopefully finished by end of April
• Actual clinical test starts at the beginning of May.
Questions?