

	RF	Mono	Stereo	RDS	Multithreading
Ranuja Pinnaduwaage	- Done	<ul style="list-style-type: none"> <li>- Mono mode 0,1,2,3 coded.</li> <li>- Converted to C++</li> <li>- pipelining</li> </ul>	<ul style="list-style-type: none"> <li>- stereo mode 0,1,2,3</li> <li>-PLL</li> <li>-BPF</li> <li>-Resampling efficient algorithm</li> </ul>	<ul style="list-style-type: none"> <li>- created basis till the End of demodulation</li> <li>-Root-raised cosine filter</li> </ul>	-RF, audio, and RDS
Patrick Wang	- Done	<ul style="list-style-type: none"> <li>- Mono mode 0,1,2,3 coded</li> <li>- Converted to C++</li> <li>- pipelining</li> </ul>	<ul style="list-style-type: none"> <li>- stereo mode 0,1,2,3</li> <li>-PLL</li> <li>-Combined the file and allowed mode switching</li> </ul>	<ul style="list-style-type: none"> <li>-Till the End of demodulation</li> <li>-Root-raised cosine filter</li> </ul>	- Helped in implementing multithreading
Pragya Khanna	- Done	<ul style="list-style-type: none"> <li>- Worked on modes 2,3</li> <li>- Debugged</li> <li>- Implemented LPF</li> <li>- -Pipelining</li> <li>- Live testing</li> </ul>	<ul style="list-style-type: none"> <li>-Stereo mode 2,3</li> <li>- Live testing</li> <li>- Debugging and cleaning up</li> </ul>	- Involved in discussions	- Helped in implementing multithreading
Hamza Saeed	- Done	<ul style="list-style-type: none"> <li>- Got modes 1,2,3 working.</li> <li>- Debugged</li> <li>- Pipelining</li> <li>- Fixed low pass filter.</li> <li>- Live testing</li> </ul>	<ul style="list-style-type: none"> <li>- stereo mode 1,2,3</li> <li>-fixed low pass filter</li> <li>-pipelining</li> <li>-live testing</li> <li>-Combined the file and allowed mode switching</li> </ul>	- Involved in the discussion and implementation, and Brainstorming	- Helped in implementing multithreading