

COMPENG 3DY4 Software Defined Radio Project Work Breakdown

Name	Mono	Stereo	RDS	Multithreading
Akash Sharma		<ul style="list-style-type: none">• Channel/carrier mixing		<ul style="list-style-type: none">• Started implementation of producer-consumer model
Isaac Shoong	<ul style="list-style-type: none">• Python prototype• Translated prototype to C++	<ul style="list-style-type: none">• Python prototype• Debugging	<ul style="list-style-type: none">• Python prototype• Translated prototype to C++	
Samarth Mehta	<ul style="list-style-type: none">• Debugging	<ul style="list-style-type: none">• Translated prototype to C++• Debugging		<ul style="list-style-type: none">• Started implementation of producer-consumer model• Debugging
Andrew Ye	<ul style="list-style-type: none">• Resampling/convolution• Translated prototype to C++• Debugging	<ul style="list-style-type: none">• Resampling/convolution• All-pass filters• Debugging	<ul style="list-style-type: none">• All-pass filters	<ul style="list-style-type: none">• Finalized producer-consumer implementation