

3DY4 Group-05 Tuesday Project Work Breakdown

	Main	RF Front End	Mono	Stereo	RDS	Multithreading
Stefan	Mode & channel selection, mode struct	LPF, IQ slice, convolve, demodulate	Convolve, down sample, up sample	LPF expander, BPF, Mixing, Stereo combiner	APF, Squaring Nonlinearity, PLL, mixing, RRC, Rational Resampler	Queue, input, output, thread create & join
Lukas	Mode & channel selection, mode struct	LPF, IQ slice, convolve, demodulate	Convolve, down sample, up sample	LPF expander, BPF, Mixing, Stereo combiner	APF, Squaring Nonlinearity, PLL, mixing, RRC, Rational Resampler	Queue, input, output, thread create & join
Sava				PLL, NCO, BPF	CDR, find_sample_pos	
Parth				BPF	diff_decode	