

Final Year Project - Academic Year 2010-11

NAME OF STUDENT	TITLE	SUPERVISOR	CO-SUPERVISOR
Abela Adrian	LAMIR - Localised Adaptable / Adaptive Mobile Information Retrieval	Mr Angelo Dalli	
Aquilina Gertrude May	APQM - Automatic Personalised Query Modifier (A Firefox Add-on)	Dr Christopher Staff	
Aquilina Michael	Automatic Road Centreline Extraction from High Resolution Satellite Images	Dr John Abela	
Attard Andrew	A Function Point Oriented Framework for Complexity Measurement and Estimation	Dr Ernest Cachia	
Attard Judie	White Cane Device: A Mobile Assistant for Visually Challenged People	Dr Matthew Montebello	
Bartolo Michelle	Using evidence from Delicious to Improve Web-Based Search Results	Dr Christopher Staff	
Borda Amiee	Using a Generic Cloud for Hterogeneous Programming	Dr Alexiei Dingli	
Borg Diane	Artificial Coach	Dr John Abela	
Borg Leanne	3D Face Recognition using Low Resolution Imagery	Mr Angelo Dalli	
Bugeja Dorian	Sound Reproduction using Automated Software Synthesizer Programming	Mr Kristian Guillaumier	
Bugeja Sylvia	Automatic and Adaptive iNotifyWeb Candidate Web Page Indentification	Dr Christopher Staff	

Buhagiar Olaf Dean	A Recommender System Enhanced through a Social Networking Site	Dr Matthew Montebello	
Cauchi Daniela	Automated Sunspot Classification using Machine Learning Techniques	Dr John Abela	
Cauchi Joseph	Urban Planning Simulation	Mr Kristian Guillaumier	
Cini Clare	Assessing the Impat of Model Driven Development on Secure Software Development	Mr Mark Vella	
Colombo Joseph	Mapping Channel-based Message Passing to MailBox Mssage Passing in Erlang	Dr Adrian Francalanza	
Copperstone Jonathan	An intelligent Tutoring System using Bayesian Networks and Content - Based Recommendation	Dr Matthew Montebello	
Crocker Graham Paul	Hand Gesture Recognition for HCI	Dr John Abela	
Cutajar Simon Peter	Information Extraction over the Internet for a Dynamic Game	Dr Alexiei Dingli	
Debattista Jeremy	Bizzilla: A Collaborative Task Management Environment with Expert Finding	Mr Charlie Abela	
Dimech Claire	Scalable RunTime Monitoring of Radio Telescope Signals	Mr Christian Colombo	
Ellul Janice	MM- Model Me	Dr Alexiei Dingli	
Farrugia Audrienne	Towards Formalising Erlang Failure and Failure Detection	Dr Adrian Francalanza	
Farrugia Christopher	Telescope Scheduling	Dr John Abela	
Farrugia Gulio	A Framework for the Creation and Execution of Location-Based Story Telling Games	Mr Sandro Spina	

Farrugia Manoel	Dynamic Mock - Generation System for Intergration Testing	Mr Mark Micallef	
Farrugia Kurt	3D Information Extraction from Monocular Images	Mr Sandro Spina	
Falzon Nathaneal	The Development of a Traffic Sign Recognition System for Drivers in Malta	Mr Kristian Guillaumier	
Fenech Conti Ian	Automated PSF Modeling of Astronomical Images with Telescope and Atmospheric Blurring	Dr John Abela	
Gatt Benjie	C-FORGE: Clustering Stellar Formations in Galaxy Evolution Simulations	Dr John Abela	
Gatt Maurizio	Software Security Valnerability Analysis within a Server Environment	Mr Mark Vella	
Gatt Rudolph	ELARVA: RunTime Verification for Message Passing Concurrency	Dr Adrian Francalanza	
Gauci Rodney	DIBL: Dynamic Image Based Lighting	Dr John Abela	Mr Kristian Guillaumier
Grech Daniel	Expert System Rule Extraction from Legal Document	Mr Angelo Dalli	
Grech Tyrone	Virtual Puppeteer	Mr Sandro Spina	
Lia Stefan	Home Butler: Creating a Virtual Companion	Dr Alexiei Dingli	
Mangion Andy	Distributed and Highly Available Key Value Stores: Analysis and Variations	Mr Joseph Cordina	
Mifsud Charlene	Link Clustering using Co-References and Ranked according to User Interest	Dr Christopher Staff	
Mifsud Christian	Fuzzy Proximity Estimation with Opportunistic use of WI-FI and GSM Fingertips	Dr Matthew Montebello	

Mifsud Francesco	Vulberabilty Analysis of Client Machines/ Functional Cryptography Secure Mechanism	Mr Mark Vella	
Pilyugin Oleksiy	MIPOGS: Massively Interactive Peer - to - Peer online Game System	Dr Alexiei Dingli	
Refalo Maria	Tweetalyser: A Twitter Based Data Mining System with Recommendation Capabilities	Dr Matthew Montebello	
Said Andrew Joseph	Generating 3D Models from 2D Images	Mr Kristian Guillaumier	
Sant Matthew	ECSCite: A System for the Automatic Extraction, Clustering and Summarisation of Citation Contexts	Dr Christopher Staff	
Seychell Aldrin	Integradted Traffic Management System (ITaMS)	Dr Ernest Cachia	
Stivala Michael	Placebo - A Personalised Notice Board System	Dr Matthew Montebello	
Tanti Alex	Automated Identification of Plots and Story Structure in Unstructured Documents	Mr Angelo Dalli	
Theuma Simon	Enriching the Web through Virtual Reality	Dr Matthew Montebello	Ms Vanessa Camilleri
Vassallo Michael	Autoamted Model-Based Testing of Web Applications	Mr Mark Micallef	
Vassallo Bianchi Emma	Marker - less based Animation Generation using Motion Contol	Mr Angelo Dalli	
Vella Edward	Path Finding and Collision Avidance in a Multi-Agent System	Mr Angelo Dalli	
Young Lisa Jane	Gift Finder: A Web 2.0 Recommendation System for Mobile Technologies	Dr Matthew Montebello	
Zammit Mandy	Predictive Recommender for Day Planning	Dr Ernest Cachia	

Zerafa Tyron	Reliable File backup System over P2P Architcture	Dr Alexiei Dingli	
Zammit Veronica	Implementing Proof Systems for the Intuitionistic Propositional Logic	Dr Adrian Francalanza	