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The School opened in July 1921 in a central city area and moved to the present site in 1925.

The student body has a distinct multicultural identity and exudes a strong sense of cohesion, cultural appreciation, mate ship and pride in all student achievements.

It holds prominent sporting and academic rankings and is a leader in many innovative study and learning programs. Over the last 87 years the school has come to symbolise and exemplify the excellence of state school education. It has an academic, sporting and cultural reputation which matches itself against the leading private schools in Brisbane.

Focusing on academic achievement, the school is also a member of the prestigious GPS and QGSSSA sporting competitions where it competes favorably.

The school has a proud tradition of very high attainment in academic pursuits, consistently achieving levels of excellence across the curriculum.

Students of all academic abilities are encouraged and supported in their learning. Almost all of our students complete Year 12, and the majority of these continue on to university or other tertiary study.

## growing future designers school based design program

In 2007 a report was conducted to look at the destinations of year 12 completers. This report identified a significant gap between what was offered in the way of Architecture and Engineering subjects within the Technology and Design Faculty.

The report highlighted that out of the 342 respondents 65.5% of these students destination was into a university degree. Furthermore; the data showed that out of these 276 students, 42 enrolled in Engineering and related technologies and 19 students enrolled in architecture.

From this report a decision was made to partner with industry groups to enhance the design program. Thomson Adsett Architects partnered with Brisbane State High School supported by KarelCAD with the Autodesk design solutions and have seen the program grow to its current position.



Designed by Piotr Gluchowski



Designed by Ryan Liang

The successful execution of the partnership relied upon both school and community expertise to fulfill a range of projects. Several projects have been completed by students on collaboration with public groups.

### New Farm State School Master Planning Project

After collating data from focus groups within the New Farm school community and 20 local architects and designers the year 10 Built Environment and Engineering students created a range of photo realistic drawings of two new buildings proposed for the school.

### International 5-Star Hotel Project

This international level design project involved Year 12 students creating ambitious architectural designs for 5 star hotels to meet international standards. These designs are superlative examples of the creativity in the students who are rivaling to produce designs that surpass international buildings such as the Burj Al Arab in Dubai and the Guggenheim Museum in New York.

Feedback from a University of Technology lecturer has placed these designs at third year university level, an extraordinary achievement but not unexpected given the enthusiasm students have displayed in seeing their designs assessed by working professionals.

A recent survey of students and parents verified that the project has a 100% satisfaction rate. At present the initial ThomsonAdsett partnership has increased effective world-class learning for 561 students within the school.

Together with school teachers acting as mentors students have established greater relevance in learning and its application in the real work environment.

The expanding sources of knowledge, the ability to link theory and practice in a way that was rich and rewarding have been major contributors to the partnership with Thomson Adsett.

KarelCAD has been an essential partner with the Autodesk design solutions we use in this program by providing great service, support and technical advice when it is needed.

Statistics for this partnership support a sustained collaboration which will be extended to affiliated industries eg. engineering and town planning and tertiary institutions.



Designed by Eric Wang



Designed by Vinnie Pham

## THE PROJECT

This student firm has been contracted by Thomson Adsett Architects to work in consultation in developing drawings associated with the design of a 5 star hotel.

TAA has supplied the site of the proposed hotel located amongst a pre-existing precinct. TAA has undertaken the preliminary client consultation process and have the client requirement details. The following information was gathered from them at the initial client – architect meeting.

About the site:

The site is situated in amongst existing infrastructure including:

- One high rise apartment
- Mid to high rise holiday apartments, and
- A range of retail stores

The task is to communicate the design of at least three floors within the 5-star hotel. The only mandated design is the ground floor which may include a foyer, reception and landscaping to name a few. Two other floors must also be designed, such as:

- penthouse floor
- studio accommodation
- conference rooms, kitchen, meeting rooms and ball rooms
- restaurants and entertainment floors
- recreational facilities

In the process of designing the required floors, a number of things must be taken into consideration:

- Adherence to the requirements for a hotel to be considered 5 star
- Convenience of accessing various areas
- Distribution of natural light within the hotel
- Selecting appropriate materials

## Alvin He

escape hotels

The design of a hotel is a complex process where many factors need to be taken into account. While creating a suitable and satisfactory design, an architect not only must follow the client's specifications, they must also follow certain regulations, take into account restrictions of the site and surrounding buildings, and represent the design in such a manner that the building can be accurately constructed.

The energy efficiency of the building must also be kept in mind, as a more efficient building not only reduces costs of maintenance, but helps the environment as well.



## Vlad Lecca

royalty hotels

Every Hotel should have a unique feature that makes it stand out from the rest, a feature that people can use to remember the Hotel and a feature by which it can be easily identified by.

The unique feature that I would like my hotel to have is a large, luxurious and impacting reception desk. The reason I chose the reception desk is because in almost all Hotels the first thing anyone sees when they enter the Hotel is the reception desk, thus many first impressions are taken from this area.



## Samuel Hinton

hotel eldoris

In a society heavily influenced by appearances and materialism, an objects presentation is considered to be the defining factor is its effectiveness and ability to attract attention.

Because of this, any work submitted by a corporation is seen to reflect the corporation's attitudes and values, hence making the presentation of any and all of these works a large factor in their design.

