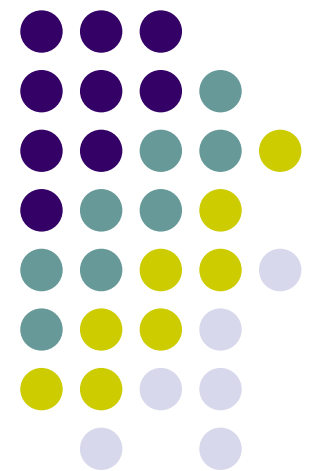


**Hwa Chong Institution  
(High School)**

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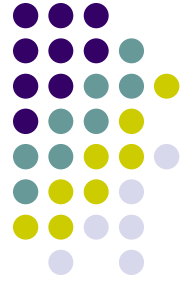
**Projects' Day 2008**

**Category 4: *Resource  
Development Category***



Category coordinator: Ms Gwee Hana

Asst coordinator: Mr Samuel Lim



# Workshop Outline

**2 to 225 pm**

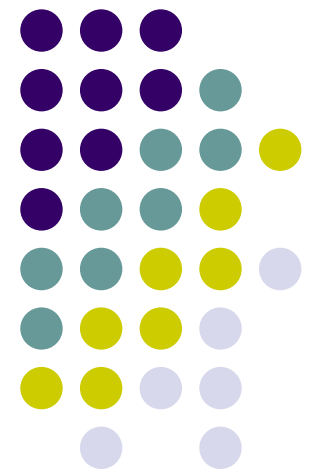
- 1. Assessment rubrics**
- 2. Thinkquest**
- 3. General reminders**

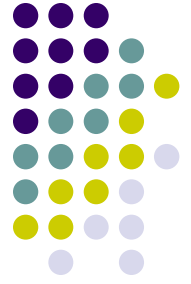
**225 to 240 pm**

**Presentation by 2007  
finalist**

# Assessment Rubrics

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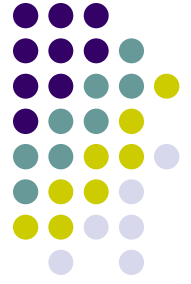




# Focus of Each Round

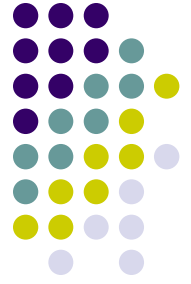
Prelims	Feasibility and potential of project
Semi-finals	More than 80% of work is done Possible grades: B or B+, C, D, F
Finals	Complete package, with web report and oral presentation Possible grades: A, A*, B, B+, C, D

# Criteria 1. Objectives



Prelims	Objectives and target audience are clearly identified
Semi-finals	Objectives are focused and relevant, and target audience is specified
Finals	Objectives are focused and relevant and the target audience is specified clearly

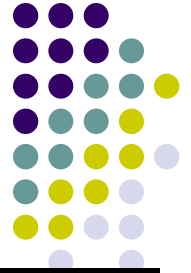
# Criteria 1. Objectives



- Be very specific with your objectives
- Target audience is addressed
- Intended uses are spelled out clearly

# Criteria 2.

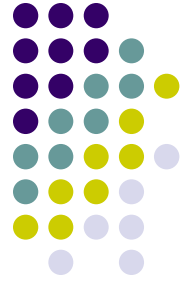
## Originality/ Creativity



Prelims	Resource package ideas are original and authentic
Semi-finals	Not applicable
Finals	2a. Content contains authentic aspects.  2b. Creative and innovative content / ideas.

# Criteria 2.

## Originality/ Creativity



- Ensure that ideas are not duplicated
- Try to think of unique ideas which are also useful



# Criteria 3a.

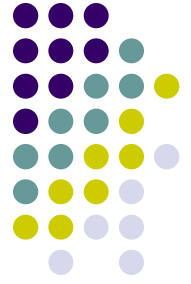
## Research Methodology



Prelims	Appropriate research methodology is planned for
Semi-finals	Research methods are appropriate to the project
Finals	Appropriate research methods have been enlisted

# Criterion 3a.

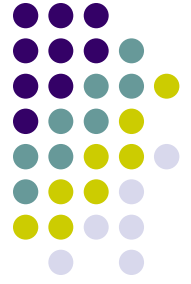
## Research Methodology



- Ensure that data collection is valid and unbiased
- You may consider conducting surveys and interviews
- Do contact the appropriate experts

# Criterion 3b.

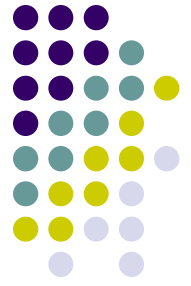
## Research methods – Research Etiquette



Prelims	Not applicable
Semi-finals	Research etiquette is observed (eg. contact procedures, no plagiarism)
Finals	Research etiquette is observed (eg. bibliography format, no plagiarism)

## Criterion 3b.

# Research methods – Research Etiquette

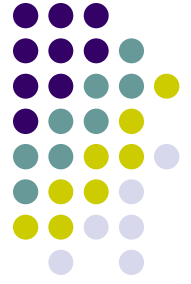


## Which citation of URLs is acceptable?

- A World Of Wireless. [Online]. Available: <http://home.luna.nl/~arjan-muil/radio/history.html>. (March 16, 2005)
- OR
- <http://home.luna.nl/~arjan-muil/radio/history.html>

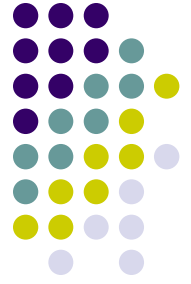
# Criterion 3b.

## Research Etiquette



- Use a proper bibliography format
- Points must be paraphrased and not cut and pasted
- Emails/ letters are to be written with decorum

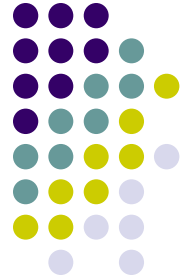
# Research Etiquette



No naming of  
mentor until  
the grand-finals

# Criterion 4.

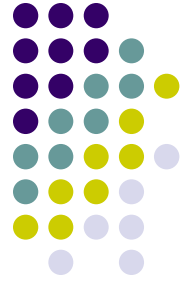
## Content/ data



Prelims	Framework for the resource package is organised
Semi-finals	4a. Data and contents are well organised 4b. Content/ amount of work done (at least 80%)
Finals	4a. Data and contents are well - organised 4b. The finished product is substantial

# Criterion 4.

## Content/ data

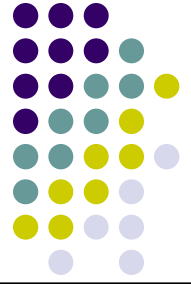


- The product is substantial
- Adequate research has been done
- The content is interesting as well



# Criterion 5.

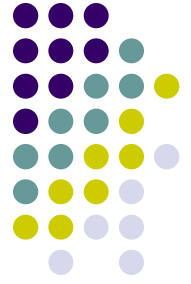
## Variety



Prelims	Resource package is useful
Semi-finals	Variety in use of resources
Finals	5a. Variety in the use of resources  5b. Interactivity in resource i.e. involves the users

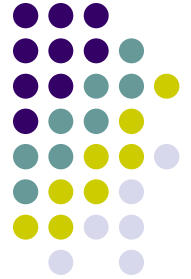
# Criterion 5.

## Variety



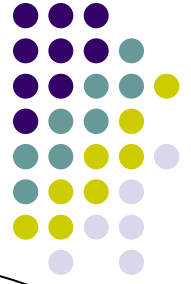
- Different sources are used e.g. academic journals, magazines, news articles
- Both print and non-print materials are used e.g. CDs, websites, videos etc

# Criterion 6. Usefulness



Prelims	Resource package is useful
Semi-finals	Resource package is useful and applicable
Finals	Resource package is useful, applicable and adds value

# Criterion 6. Usefulness



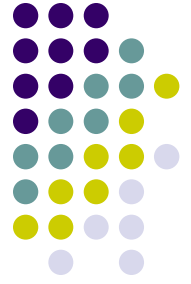
- There is an element of value addedness
- The product is not a mere reproduction

# Criterion 7. Metacognition



Prelims	Evidence of metacognition in <u>planning</u> the project
Semis	Evidence of metacognition – awareness of <u>strategies</u> used
Finals	Evidence of evaluation of thinking skills or strategies

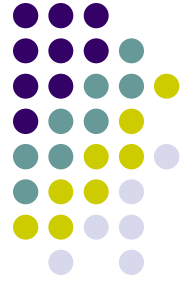
# Criterion 7. Metacognition



- Refers to the ability to reflect on one's thinking
- Involves awareness of thinking processes and strategies used

# Criterion 8.

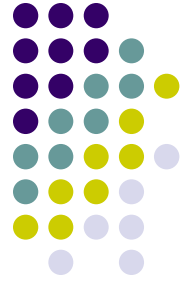
## Presentation : Speech



Prelims	Speech and delivery is clear 5 mins ppt + 3 mins Q&A
Semi-finals	Speech and delivery is clear 7 mins ppt + 3 mins Q&A
Finals	Speech and delivery is clear 10 mins ppt + 3 mins Q&A

# Criterion 8.

## Presentation : Speech



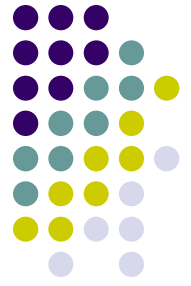
- Must be audible
- Clear diction
- Do not read from the script



# Criterion 9.

## Presentation :

### Audience Engagement

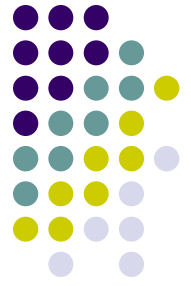


Prelims	Audience attention is engaged
Semi-finals	Points made are convincing
Finals	Creativity of presentation

# Criterion 9.

## Presentation :

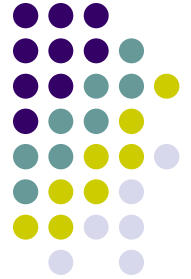
### Audience Engagement



- Audience is interested with what is presented
- Presentation is engaging
- Skit/ role-play/ improvisation is applied

# Criterion 10.

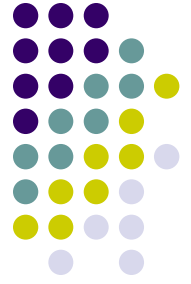
## Presentation : Q&A



Prelims	Questions are well-answered
Semi-finals	Questions are well-answered
Finals	Questions are well-answered

# Criterion 10.

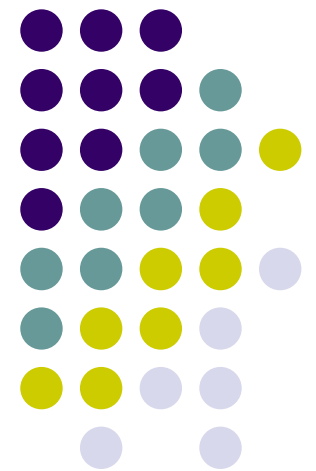
## Presentation : Q&A



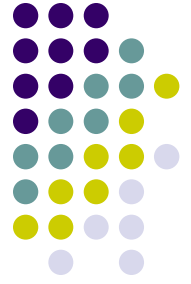
- Focus on the depth of the answers
- Students exude confidence when answering

# General Reminders

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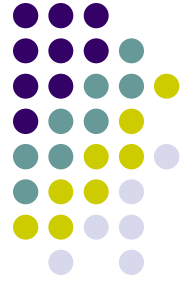


# General Reminders

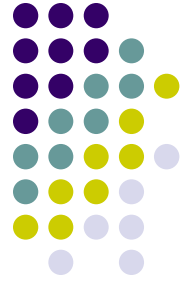


- Assessment
  - Process and product based grading
  - Rubrics reflect group's progress
  - Rubrics can be **viewed** after each round  
(look for Ms Gwee Hana at room D202)
- External members are allowed (with minimum 2 HCI members)
  - Participation in **external competitions** is highly encouraged

# General Reminders



- Ethics
  - Have you signed the ethics form?
- Groups who use free web templates are to inform during the semi-finals



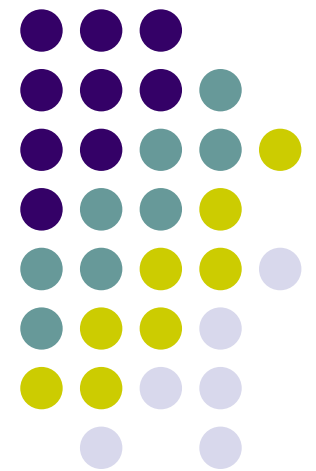
## Important Dates

- 1<sup>st</sup> Apr Prelims
- 8<sup>th</sup> July Semi-finals
- 15<sup>th</sup> Aug Finals
- 12<sup>th</sup> Sept Grand-finals

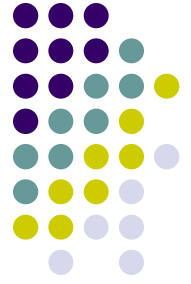


# ThinkQuest

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# ThinkQuest International



- ThinkQuest 2008
  - “Students work in teams to build innovative and educational websites to share with the world.”
- entry submission deadline: 2nd April 2008
- prizes
  - Top 3 teams per age group (> 12 yrs, >15 yrs, >19 yrs) win a trip to Thinkquest Live
  - Top 5 teams win laptops
- 3 - 6 members per group
  - [www.thinkquest.org](http://www.thinkquest.org)

# Presentation by finalist

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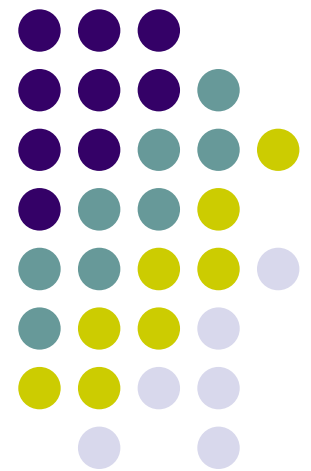
## **Oodles of Noodles** by

Sng Jie Han Timothy (3D in 2007)

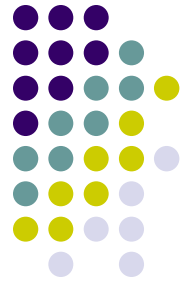
Bertrand Wong (2D in 2007)

Sng Wei Jie (2D in 2007)

Mok Ho Fai (3A in 2007)

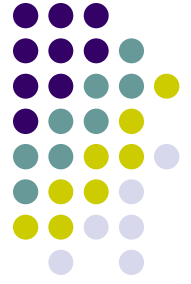


# Post-workshop Group-reflection Checklist



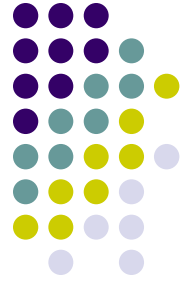
- Is our project registered in the right category?
- Is the intended product useful?
- Is my team following a schedule strictly?
- Did my group seek approval for extra members?
- Is our group well versed with the judging criteria?

# Which projects have more potential?



- Sustainable development: growth and continuity in the 21<sup>st</sup> century
- Dinosaurs
- Computer Gaming
- Tea-drinking
- An Online Guide to Sungei Buloh Nature Reserve

*Samples from past registered projects*



## Q & A

- Further enquiries

Category coordinator: Ms Gwee Hana

[hana@hc.edu.sg](mailto:hana@hc.edu.sg)

located at D202

Asst coordinator: Mr Samuel Lim

[samuellim@hc.edu.sg](mailto:samuellim@hc.edu.sg)

located at D203