

RajaRajeswari Institution Innovation Council (RRIIC)

(MoE Approved: ICIC 201912297)

Report of the Session on "Design Validation through Double Diamond Approach"

Title of the Session: Design Validation through Double Diamond Approach

Date and Time : 9th May 2023 (Tuesday) between 5.00 P.M and 6.30 P.M.

Resource Person :

Dr G Vinoth, M.S., Ph.D (U.S.A),

Founder CEO & Chief Startup Designer,

Pongu Ventures, Chennai.

Venue : Zoom Platform

Zoom Link : <https://us02web.zoom.us/j/8634386115...>

Passcode: rrbj

Number of Students Participated: 32

Number of Faculty members Participated: 11

Expected Outcome:

Revision on Problem Identification

Formulate the Solution Methodology to solve the problem

Design the Solution and Prototype

Introduction to Divergent Thinking and approach

Prototype Design and Design Validation

Design Validation through Double Diamond approach

Organizers:

Dr.R.Balakrishna, Principal, RRCE

Dr.Amutharaj Joyson, M.E., Ph.D,

President – RRIIC, Professor and Head – ISE Dept

Dr.S.Usha, Dean – Research & Innovation, HoD – CSE Dept.

Dr.C.Ramesh, Convener - RRIIC

& RRIIC Team,

RajaRajeswari College of Engineering.

Bangalore.

Zoom Meeting

A grid of 20 Zoom meeting participants. The participants are arranged in a grid with names and profile pictures. The names visible are: 1AH19AS010 chandan..., Dr Amutharaj Jo..., Vinoth Pongu, PUNEETH M, KUMAR H R, Vinoth Pongu, Rohith B J 1AH19BM012, SUMUKH KUMAR K(AJ), Firdose Tabassum, 1AH19AS040 SU..., Anushree k, NIKHIL, 1AH19AS047 Veethas..., 1AH19AS003 Amogh (...), Suhaas Kapardhi, 1AH19AS023 NANDA ..., Devi T, Siva J, T J SHASHANK..., and Priyanka L P. The Zoom interface includes a search bar at the bottom left and system tray icons at the bottom right.

Windows taskbar: Type here to search, 3:39 PM, 1/13/2021

Activate Windows
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Recording

Design Validation Through Double Diamond Model

Dr. G.Vinoth, M.S, Ph.D (USA)

Chief Startup Venture Designer,
Pongu ventures
vinoth.pongu@gmail.com
Phone : 7708605247

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Windows taskbar: 3:39 PM, 1/13/2021

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Zoom Meeting Grid (Right Side): Dr Amutharaj Jo..., Vinoth Pongu, 1AH19AS010 chanda..., Ramanan G, Bhat Basit

Zoom Meeting Controls: Slide 1, Q & A, Notes, Pointer, Captions, Title, EXIT

Zoom Meeting | You are viewing Vinoth Pongu's screen | View Options

Dr Amutharaj Jo... | **Vinoth Pongu** | Bhupendra | POORNIMA | PUNEETH M

Recording

Divergent Thinking

- Opening the mind in various directions
- Trying out multiple solutions for a Problem
 - To generate creative ideas.
- Spontaneous, Free-flowing, Non-linear

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Participants (22)

Find a participant

- DA Dr Amutharaj Joyson ... (Co-host, me)
- VP Vinoth Pongu (Host)
- VP Vinoth Pongu (Co-host)
- (AI)-1AH19AS023 NANDA KUM...
- 1M 1AH18AE025 Mohammed SHO...
- 1AH19AS003 Amogh (AI)
- 1AH19AS010 chandan (AI)
- 1S 1AH19AS040 SUMITH(AI)
- 1AH19AS047 Veethasmi (AI)
- B Bhupendra
- Deepak Gowda J.
- Devi T
- FT Firdose Tabassum
- Jai Akhil
- K. Srinivas
- P POORNIMA
- PM PUNEETH MUDHOS

Unmute | Start Video | Security | Participants | Chat | Share Screen | Record | Reactions | Leave

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D.kanthakumar | Dr Amutharaj Jo... | **Vinoth Pongu** | 1AH19AS010 ch... | (AI)-1AH19AS...

Recording

Divergent Thinking

www.wikipedia.org

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Participants (22)

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Recording

Divergent Thinking

Potential Answer

Potential Answer

Potential Answer

Potential Answer

Potential Answer

Potential Answer

Stimulus

DIVERGENT THINKING

www.wikipedia.org

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D.kanthakumar | Dr Amutharaj Jo... | Vinoth Pongu | Rohith B J 1A... | Jai Akhil | 1AH18AE025 M... | View

Recording

Creative Vs Critical

Divergent Thinking

Convergent Thinking

source - batesmeron.com

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Participants (23)

Find a participant

- 1AH19AS003 Amogh (AI)
- 1AH19AS010 chandan (AI)
- 1AH19AS040 SUMITH(AI)
- 1AH19AS047 Veethasmi (AI)
- Bhupendra
- Deepak Gowda J
- Dr. D. SOBYA
- DK Dr. Kantharaj DG
- FT Firdose Tabassum
- Jai Akhil
- K KUMAR H R
- MC MURUKESH C ASST. PROFESSO...
- R Rajarajeswari Institution Innovati...
- RJ Rebekah John Bosco
- Rohith B J 1AH198M012
- SG Sowmya gs 1AH19AS038
- SUMUVA

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Participants (21)

Q Find a participant

1AH18AE025 Mohammed SHO...
 (AI)-1AH19AS023 NANDA KUM...
 1AH19AS003 Amogh (AI)
 1AH19AS010 chandan (AI)
 1AH19AS040 SUMITH(AI)
 1AH19AS047 Veethasmi (AI)
 Bhupendra
 Deepak Gowda .L
 Dr. D. SOBYA
 Firdose Tabassum
 Jai Δkhil
 KUMAR H R
 MURUKESH C ASST. PROFESSO...
 Rajarajeswari Institution Innovati...
 Rebekah John Bosco
 Rohith B J 1AH19BM012
 Sowmya gs 1AH19AS038

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A Map of how Convergent Thinking Works

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Ref: https://en.wikipedia.org/wiki/Convergent_thinking

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Participants (22)

Q Find a participant

(AI)-1AH19AS023 NANDA KUM...
 1AH19AS003 Amogh (AI)
 1AH19AS010 chandan (AI)
 1AH19AS040 SUMITH(AI)
 1AH19AS047 Veethasmi (AI)
 Bhupendra
 Deepak Gowda .L
 Diksheetha R
 Divyashree G
 Dr. D. SOBYA
 Firdose Tabassum
 Jai Δkhil
 KUMAR H R
 MURUKESH C ASST. PROFESSO...
 Rohith B J 1AH19BM012
 Sowmya gs 1AH19AS038
 1B1980771 B L JAVANTH

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Double Diamond Approach

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Recording

Double Diamond Model

PROBLEM DEFINITION | **SOLUTION VALIDATION**

Ref: leanb2bbook.com | © 2017 Pongu

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Recording

Double Diamond Model

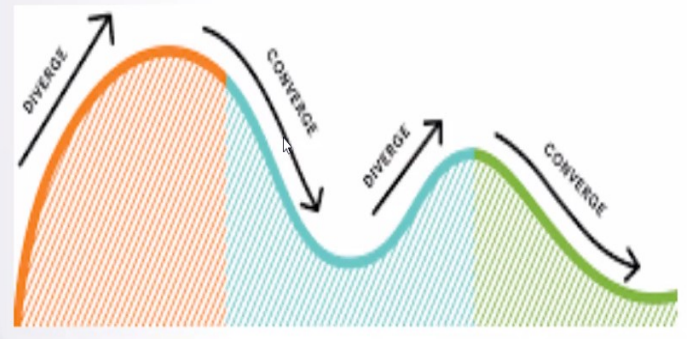
PROBLEM DEFINITION | **SOLUTION VALIDATION**

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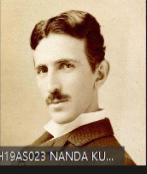



Ref www.marvelapp.com

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View

 Vinoth Pongu	Dr Amutharaj Jo...	 1AH18AE025 Mohammed SH...	 1AH19AS047 Veethasmi A Ku...	 1AH19AS003 Amogh (AI)
 1AH19AS040 SUMITH(AI)	Gouthami V N	Vinoth Pongu	 Rohith B J 1AH19BM012	
 (AI)-1AH19AS023 NANDA KU...	 Deepak Gowda .L	 Jai Δkhil	 Dr. D. SOBYA	Firdose Tabassum
Sowmya gs 1AH...		D.kanthakumar		

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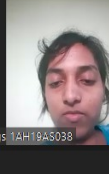
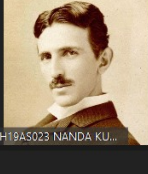




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 Vinoth Pongu	Dr Amutharaj Jo...	 1AH19AS047 Veethasmi A Ku...	 1AH19AS040 SUMITH(AI)	 Dr. D. SOBYA
 1AH19AS010 chandan (AI)	 Sowmya gs 1AH19AS038	 (AI)-1AH19AS023 NANDA KU...	1AH18AE025 M...	 1AH19AS003 Amogh (AI)
 Jai Δkhil	Firdose Tabassum	Gouthami V N	Vinoth Pongu	 Rohith B J 1AH19BM012
 Deepak Gowda .L		D.kanthakumar		

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