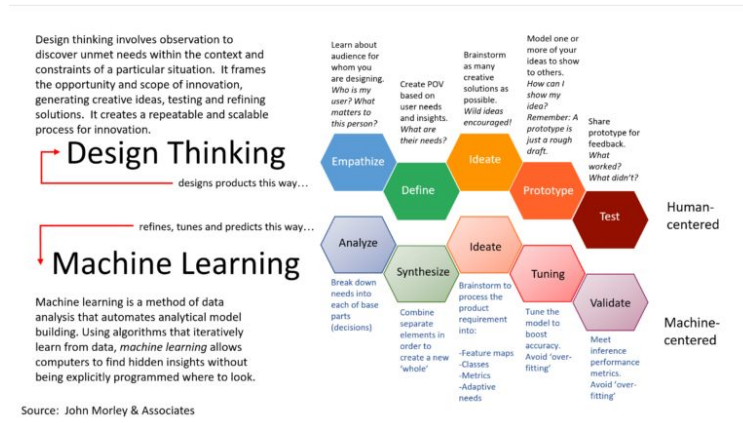# Prelude

Schedule for the proposed 3 day EVENT
Prepared by : Anand Khandekar, Rattan Gangadhar

LIST of WORK

- Conveying what the WORKSHOP is about
- Roles and responsibilities
- Coordination PRIOR to the workshop
- Facilitation and Independent Research
- Probable topics of collaboration
- One page Brochure design (contents are here)
- Event propaganda on Social Media - only announcements
- A NAME for the EVENT
-

OVERVIEW & PURPOSE

In order to achieve the final GOAL of curating a course " Design Thinking for A.I" which is a concatenation of two seemingly diverse domains, it seems appropriate to conduct pre cursor workshops for both the teams involved to get acquainted with concepts of each other's domain.

The purpose of this 3-day event is to expose the woking of the two streams so as to create a canvas for further interdisciplinary interaction.

Long term GOALS to be achieved :

- Embrace Inter disciplinary and inter functional TEAMS
- Realign who owns Technological innovation. (not the onus of DL/AI engineers alone)
- Partner Smart Employees with Smart Technology.
- Focus on USER needs(DT) and Customer outcomes (AI ROI)

Detailed PROGRAM STRUCTURE

Merging of two seemingly disjoint streams is always met with steep challenges, initially. This particular idea of mine met no different treatment. In order to jot down the FINAL outcome and pass it on to all the members involved it is decided to conduct such a 2 day event at VCAD.

Day#1: will involve exposing the two teams to each other's domains. This will be achieved by conducting various intricately planned sessions by subject matter experts from both streams to the two groups. The ML/AI students will receive briefing on DT principles and conversely the Design students will receive similar exposure to capabilities of ML and AI from ML faculty.Hands on sessions on the theory topics will be followed immediately.

Day#2 : First half of the second day will be a continuation of the sessions with hands on sessions interwoven in between. The common brief given to both the teams will be LOUD and CLEAR. Come up with projects that lie at the intersection of the two fields. BRAINSTORM. The intent is to come up with IDEAS and note them down. They will be

given a WEEKs time interval post the 2 day event to actually sieve the ideas and select one per group for actual implementation.

Day #3 : This last day (3rd March '21) is reserved for proposal presentations. ** Logistics may force Pune Team to be present virtually.

PARTICIPANTS

1. Hand picked students from VCAAD (max 5 in number) preferably second year students.
2. Machine Learning / AI interns who have been introduced to the concept of Design Thinking.
3. Industry participants (availability based) -- this needs to be discussed ** (max 15 min virtual talk)
   - Mr. Zulfi - Steel Case India ✔ Conformed
   - Mr. Nachiket Thakur - MIT School of Design
   - Ms. Shilpa Kale- Chembur- Art Practitioner for 15+ years

DATES

1. Day # 1 : Wednesday, 24th Feb '21.
2. Day # 2 : Thursday, 25th Feb '21.
3. Dat # 3 : Wednesday, 3rd, March '21.

SPEAKERS/ Key Roles of Facilitators

1. Artificial Intelligence / Machine Learning track : Anand Khandekar (TRP)
2. Design Thinking track : Rattan Gangadhar*** (yet to be decided)
3. Invited talks : Dr. Prachi Natu ✔, Naman Vashisht ✔ and TRP ✔

SCHEDULE with detailed AGENDA :

3

Day # 1 : Wednesday, 24th Feb '21.

1. 11:00 - 11:10 :- Inauguration. (put the PLAN here - 5 minutes ceremony)
    a. 11:10 - 11:25 : - Welcome and Introduction -Anand Khandekar. ✔
    b. 11:25 - 11:40 : - Introduction - Rattan Gangadhar
        i. Self-introductions and workshop overviews ✔
        ii. Defining the GOALS and team divisions ✔
        iii. Creating a Unified VISION and scope for 2 days ✔
        iv. Exploration
        v. Originality
        vi. Idea generation
        vii. Risk taking
        viii. Flexibility

2. 11:45 - 1:00 : Session # 0 -   Common Session for BOTH
3.
4. 11:45 - 1:00 Session #1 : Theory - Ml/AI-- Scope,possibilities and reach- Dr. PRACHI ✔✔
5. 1:00 - 2: 30 : Lunchbreak (travel to and fro)
6. 2:30 - 4:00 : Session #2 - Theory -Deepak Bhatia   ✔✔
7. 4:00 - 6:00 :   Session #3 - Hands on based on session #1 (ML/AI)
    a. Internet connected Laptop.✔
    b. Google account ✔
    c. COLAB assignments ✔
8. 4:00 - 6:00 : What about DT students in this time slot ?
9. 6:00 - 6:15 - Coffee break
10. 6:15 - 7:00 - Session #4 - EMPATHY - Deepak Bhatia
11. 7:00 - 8:00 - Wrap up presentations by the participants.

Day # 2 : Thursday, 25th Feb '21.

1. 10:30 - 10:45 : Session #5 : Participants to recap Day#1

2. 10:45- 11:00- Session #6 ICEBREAKER - Ms. Sushmita
3. 11:00- 12:00 - Session #7 FRONT END technologies _Naman
4. 11:00- 1:00 - Session #7 DESIGN THINKING Hands- On -Deepak Bhatia ✔
5. 12:00 - 1:00 : Session #8 Hands on NAMAN ✔
6. 1:00 - 2:30 : Lunch (travel to and fro)
7. 2:30 to 3:30 : Preparation and Inter mingling / discussion time.
8. 3:30 - 5:00 : Student presentations.

Day # 3 : Wednesday, 3rd March '21.

1. EXECUTION PROPOSAL   *******

References

How Design Thinking Helps in AI Adoption

1. Re-aligns technology and innovation
2. Embraces inter-functional teams
3. Regularize enterprise re-invention
4. Map smart employees with smart technologies
5. Focuses on user needs and customer outcomes

https://www.mygreatlearning.com/blog/the-role-of-design-thinking-in-artificial-intelligence-applications/

https://www.apress.com/in/book/9781484261521

https://isg-one.com/consulting/transition-and-transformation/articles/design-thinking-is-key-to-enterprise-adoption-of-artificial-intelligence

TRP: Pass on this link to all participants just before the workshop. (Divergent and

Convergent THINKING). Creativity needs BOTH aspects. This workshop is precisely aimed to find that sweet SPOT

[Are children really more creative than adults? | Elisabeth McClure | TEDxAarhus](#)