Format for writing Assignment no. 7:

1. Name of assignment, Detail problem statement and roll nos, contact no., email ID and photo ID card of all members in the group (word file)
2. **Aim: Evaluation of Interface (Hand written and then scan)**
3. **Problem statement: from syllabus (Hand written and then scan)**
4. **Write Nielsen’s Heuristic evaluation technique. (Hand written and then scan)**
5. **Evaluate UI designed for CMS assignment using Nielsen’s Heuristic evaluation technique. (Given below)**
6. **Write Ben Shneiderman’s eight golden rules for interface design (Hand written and then scan)**
7. **Evaluate any UI using Ben Shneiderman’s eight golden rules for interface design. (Given below)**
8. **Conclusion**

**Evaluate UI designed for CMS assignment using Nielsen’s Heuristic evaluation technique**

**Nielsen's heuristics Rules:**

1. **Visibility of system status: ...**
2. **Match between system and the real world: ...**
3. **User control and freedom: ...**
4. **Consistency and standards: ...**
5. **Error prevention: ...**
6. **Recognition rather than recall: ...**
7. **Flexibility and efficiency of use: ...**
8. **Aesthetic and minimalist design:**
9. **Help users recognize, diagnose, and recover from errors:**
10. **Help and documentation:**

**Rule 1: Name of the rule**

**Attach screen shot of Region of Interest (RoI) from CMS assignment**

**Explain the rule 1 with reference to RoI.**

**Rule 2: Name of the rule**

**Attach screen shot of Region of Interest (RoI)**

**Explain the rule 2 with reference to RoI.**

**Like this Rule 3,4,5,6,7,8,9,10**

**Evaluate any UI / product using Ben Shneiderman’s eight golden rules for interface design.**

**Shneiderman's Eight Golden Rules of Interface Design**

1. **Strive for Consistency. ...**
2. **Enable Frequent Users to Use Shortcuts. ...**
3. **Offer Informative Feedback. ...**
4. **Design Dialog to Yield Closure. ...**
5. **Offer Simple Error Handling. ...**
6. **Permit Easy Reversal of Actions. ...**
7. **Support Internal Locus of Control. ...**
8. **Reduce Short-Term Memory Load.**

**Rule 1: Name of the rule**

**Attach screen shot of Region of Interest (RoI)**

**Explain the rule 1 with reference to RoI.**

**Rule 2: Name of the rule**

**Attach screen shot of Region of Interest (RoI)**

**Explain the rule 2 with reference to RoI.**

**Like this Rule 3,4,5,6,7,8**