

IEEEDuino 2021 Stage 1 Judging Criteria

| Category | 0 -- 3 | 3 -- 6 | 6 -- 8 | 9 -10 | Points/10 |
|--------------------------------------------|----------------------------------------|--------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------|
| Design and Research (0-10 pts) | Neither realistic nor well researched | Either not realistic or poorly researched | Realistic and adequately researched | Realistic and extensively well researched | |
| Innovation & Originality (0-10 pts) | The idea is already known in this form | The idea is an adaptation of an existing concept | The idea is substantially original and/or innovative | An innovative and original idea that provides a fresh perspective on the problem | |
| Practicality and Usefulness (0-10 pts) | Ineffective solution | Minor aspects are effective and useful | Most aspects are effective and useful | A fully effective and useful idea that greatly contribute to fully solve the problem provided | |
| Achievable Within the Timescale (0-10 pts) | Extremely unlikely to be completed | Over-ambitious within the timescale | Significant effort and resources needed | Feasible within the timescale with good time and resource management | |
| Total | | | | | |
| Comments | | | | | |