**Group Members:**  
  
**Muhamamd Ayaz Hasan [20k-1044]  
Mohammad Ahmed Bawany [20k-0343]**

**Pankaj Kumar [20k-1607]**

| **PESTEL** | **FACTORS** | **SCALE(0-5)** | **Strategy** |
| --- | --- | --- | --- |
| Political | * Certain changes in government or trading regulations and policy for construction material. * Political instability can affect the in availability of contractors/client | * 5 * 5 | * Stay updated on regulatory changes.      * Diversify contractor and client base across regions to counteract political instability, and provide incentives or benefits to encourage continued participation in affected areas. |
| Economical | * Construction service demand is dependent on economic stability. * Fluctuations in exchange rates could impact the cost of materials. * Inflation or Tax rates can affect the overall cost of construction projects   ` | * 5 * 5 * 5 | * The strategy involves providing clients with flexible pricing and financing options during economic downturns, as well as resources and support to contractors to maintain demand and business sustainability. * involves monitoring exchange rate trends, adjusting pricing models. * enhancing transparency in cost estimates and contracts, allowing for adjustments in inflation or tax rates, and providing resources to help clients and contractors |
| Social | * Changing lifestyle preferences may impact the types of construction projects. * Cultural differences may affect communication and interaction between clients and contractors | * 3 * 3 | * Market research is needed to identify emerging lifestyle preferences in construction projects, and to tailor platform's. * Implement multi language communication tools and features to facilitate cross-cultural understanding and collaboration for contractors and clients using a platform |
| Technological | * technological innovation in construction could drive adoption of our platform by contractors. * Automation in construction processes could impact the types of services offered or supported by our platform. * technological awareness among contractors and clients could affect the usability of platform | * 4 * 3 * 4 | * investing in research and development to integrate advanced construction technologies into the platform. * Implement automation technologies to streamline administrative tasks and enhance efficiency for contractors using the platform. * The platform should be designed with user-friendly interfaces, offer comprehensive training, and seek user feedback to continuously improve its usability. |
| Environmental | * Climate conditions may impact construction schedules and material availability. * Environmental regulations may influence the types of construction materials | * 5 * 2 | * For building projects during weather interruptions, have backup plans and scheduling flexibility. * Collaborate with suppliers and contractors to identify environmentally friendly construction materials and practices, |
| Legal | * Intellectual property laws may affect the use of images or designs uploaded by contractors * Anti-discrimination laws may impact how contractors are selected or rated on platform | * 5 * 5 | * Implement robust intellectual property policies to ensure copyright and patent laws compliance, and provide guidance to contractors for licensing or obtaining permission to use images and designs on the platform. * Implement fair, transparent rating systems, promote diversity and inclusion, and provide contractor training to create a culture of equality and non-discrimination in client interactions. |