**ADVANTAGES:**

***QUENY LIKELIHOOD RETRIVEL MODEL*:**

* consistent with short query and long heterogeneous documents.
* Straight forwaed probabilistic retrieval model which integrates the term occurrence directly.

***DOCUMENT LIKELIHOOD RETRIVEL MODEL:***

* **Consistent with long query**
* **Relevance feedback possible**

***COMPARATIVC MODEL*:**

* **Consistent with long short query**
* **Relevance.**

**DISADVANTAGE:**

***QUERY LIKELIHOOD RETRIEVAL MODEL:***

* **No smoothing**
* **Difficuities dealing with related feedback,expansion of query,controlled queries**
* ***DOCUMENT LIKELIHOOD RETRIEVAL MODEL:***
* **Inconsistent with short heterongeneous document collection**

**CONCLUSIOns:**

* **Project costs are being poorly estimated**
  + - **The accuracy of cost estimation has to be improved**
      * + **Data collection**
        + **Use of tools**
* **Use several methods of estimation**