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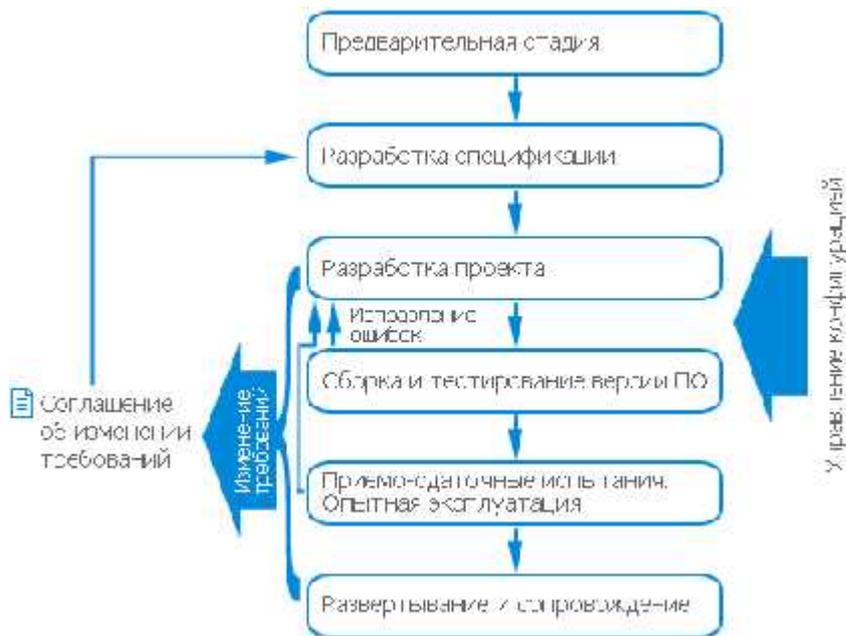
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(1) (2)

$$\text{Task Duration} = \frac{\text{Task Size}}{\text{Productivity}} \quad (1)$$

$$\text{Productivity} = \frac{(9.6 \times (\text{totWebPages})^{0.442} \times (\text{highffns} + 1)^{0.753} \times (\text{newimages} + 1)^{0.130})}{\text{ActualEffort}} \quad (2)$$

(1, 2) Task Duration – , Task Size –
 (KLOC), Productivity – , totWebPages
 , ActualEffort – (–
), highffns – , newimages –
 ().

$$\begin{bmatrix} \dot{r}(t) \\ \ddot{r}(t) \end{bmatrix} = \begin{bmatrix} 0 & 1 \\ -\frac{w_f}{s_c(1+b)} & -\frac{1}{\chi s_c} \end{bmatrix} \begin{bmatrix} r(t) \\ \dot{r}(t) \end{bmatrix} + \begin{bmatrix} 0 \\ 1 \\ s \end{bmatrix} F_d(t) \quad (3)$$

$$[r(t)] = [1 \quad 0] \begin{bmatrix} r(t) \\ \dot{r}(t) \end{bmatrix} \quad (4)$$

(3, 4) — ; x —

; \langle — ; s_c — ; w_f — ; F_d —

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