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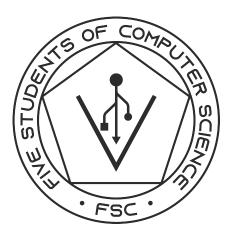
Informatica e Comunicazione Digitale



EMOTIONALLY

Versione 0.0.1, 9 dicembre 2019

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F.S.C. — Five Students of Computer Science

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Acronimi

Parte I Documento dei requisiti

Sommario

Il presente documento riassume i requisiti del sistema "Emotionally" emersi in seguito ad analisi dei sistemi concorrenti e a brainstorming condotti dal team di sviluppo, validati con il committente.

Il documento viene reso disponibile a tutti i possibili utilizzatori del sistema, con licenza GNU FDL, allo scopo di raccogliere ulteriori commenti e suggerimenti.

Per ogni osservazione, si prega di contattare il referente del team per il presente progetto, Alessandro Annese.

Il documento sarà costantemente aggiornato nel corso del progetto, per includere eventuali variazioni decise in corso d'opera. La versione corrente e la sua data di rilascio sono incluse in copertina e nella seconda di copertina.

Capitolo 1

Generalità

Il sistema "Emotionally" ha l'obiettivo di semplificare la *sentiment analysis* agli analisti di tutti i campi. Il nome del sistema deriva dalla contrazione delle parole inglesi "EMOTIONAL anaLYSIS".

1.1 Il committente

L'analisi delle emozioni è, a oggi, una componente importante per lo studio dell'impatto di prodotti e servizi sugli utenti finali. Avere a disposizione un *tool* che ne permette la semi-automatizzazione è senz'altro di un'utilità indiscutibile.

Il committente di questo progetto è il professor Giuseppe Desolda dell'Università degli Studi di Bari, che ha come obiettivo quello di realizzare un sistema in grado di analizzare le emozioni degli utenti analizzando dei video. La richiesta del committente è quella di utilizzare le API del sistema Affectiva, uno dei migliori tool di questa tipologia.

1.2 Situazione attuale

Al momento non si ha una base su cui poter effettuare delle analisi. Per questo, seguendo il flusso di sviluppo scelto, si procederà all'analisi della concorrenza.

1.3 Obiettivi generali del nuovo sito

1.3.1 Obiettivi generali

Ad oggi sono pochi i sistemi che permettono di esaminare le emozioni attraverso flussi di video raccogliendo le analisi in formato statistico. I dati raccolti possono essere utili per analizzare campi applicativi più o meno vasti (ad esempio Marketing, Produzione Multimediale, Usabilità, Accessibilità *etc...*).

1.3.2 Obiettivi specifici

Gli obiettivi che il team si è posto di raggiungere per la prima release del sistema sono:

- L'analisi delle emozioni provate dai soggetti di un video
- Riportare le analisi effettuate in forma più o meno dettagliata
- Creare e gestire progetti con uno o più video
- Permettere di aggregare i dati di due o più video di uno stesso progetto
- Permettere la condivisione di un progetto con più utenti

1.4 Gli utenti

Gli Utenti utilizzatori della piattaforma si dividono principalmente in due categorie: Analista e Designer. Le relazioni che intercorrono fra le due categorie, sono rappresentate in Figura 1.1.

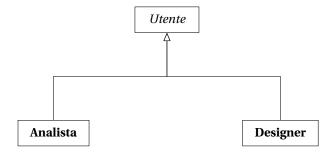


Figura 1.1: Relazione tra le tipologie di utente di Emotionally

1.5 Scenari d'uso

1.6 Posizionamento competitivo

Capitolo 2

Requisiti del sito

- 2.1 Requisiti di architettura
- 2.2 Requisiti di comunicazione
- 2.3 Requisiti funzionali
- 2.4 Requisiti di contenuto
- 2.5 Requisiti di gestione
- 2.6 Requisiti di accessibilità
- 2.7 Requisiti di usabilità

Capitolo 3

Requisiti di gestione del progetto

- 3.1 Tempi e risorse
- 3.2 Gruppo di progetto
- 3.3 Responsabilità del committente
- 3.4 Documentazione prevista
- 3.5 Verifiche e convalide
- 3.6 Consegna finale e pubblicazione
- 3.7 Ambiente di sviluppo
- 3.8 Altri requisiti

Appendice A

Analisi della concorrenza

Appendice

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