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REALKINETIC

YOUR POTENTIAL REALIZED

```
type Msg
```

```
    = Change String
```

```
    | Check
```

```
    | Suggest (List String)
```

```
update : Msg -> Model -> ( Model, Cmd Msg )
```

```
update msg model =
```

```
    case msg of
```

```
        Change newWord ->
```

```
            ( Model newWord [], Cmd.none )
```

```
        Check ->
```

```
            ( model, check model.word )
```

```
        Suggest newSuggestions ->
```

```
            ( Model model.word newSuggestions, Cmd.none )
```

```
port check : String -> Cmd msg
```

```
// Javascript Function
```

```
app.ports.check.subscribe(function(word) {  
    var suggestions = spellCheck(word);  
    app.ports.suggestions.send(suggestions);  
});
```

```
-- Elm Wrapper
```

```
port check : String -> Cmd msg
```

```
type Msg
    = Change String
    | Check
    | Suggest (List String)

update : Msg -> Model -> ( Model, Cmd Msg )
update msg model =
    case msg of
        Change newWord ->
            ( Model newWord [], Cmd.none )

        Check ->
            ( model, check model.word )

        Suggest newSuggestions ->
            ( Model model.word newSuggestions, Cmd.none )

port check : String -> Cmd msg
```